

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2001

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| 59TH STREET_GT_1 | 40.85 | 36.02 | 33.21 | 33.17 | 33.57 | 40.89 | 49.13 | 57.30 | 63.90 | 92.73 | 98.67 | 111.68 | 122.49 | 124.87 | 124.74 | 124.90 | 124.90 | 114.83 | 93.96 | 92.09 | 92.04 | 66.44 | 64.41 | 54.21 |
| 24138 | 3.20 | 2.54 | 2.35 | 2.37 | 2.57 | 3.27 | 3.85 | 6.30 | 7.06 | 6.94 | 6.95 | 7.61 | 9.07 | 8.45 | 7.90 | 6.82 | 6.42 | 6.32 | 5.97 | 6.06 | 6.48 | 6.78 | 7.11 | 5.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | -4.52 | -33.21 | -39.09 | -46.87 | -46.24 | -54.28 | -58.75 | -67.17 | -68.73 | -58.76 | -39.45 | -36.38 | -33.75 | -5.85 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 40.85 | 36.02 | 33.21 | 33.17 | 33.57 | 40.89 | 49.13 | 57.30 | 63.90 | 92.73 | 98.67 | 111.68 | 122.49 | 124.87 | 124.74 | 124.90 | 124.90 | 114.83 | 93.96 | 92.09 | 92.04 | 66.44 | 64.41 | 54.21 |
| 24260 | 3.20 | 2.54 | 2.35 | 2.37 | 2.57 | 3.27 | 3.85 | 6.30 | 7.06 | 6.94 | 6.95 | 7.61 | 9.07 | 8.45 | 7.90 | 6.82 | 6.42 | 6.32 | 5.97 | 6.06 | 6.48 | 6.78 | 7.11 | 5.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | -4.52 | -33.21 | -39.09 | -46.87 | -46.24 | -54.28 | -58.75 | -67.17 | -68.73 | -58.76 | -39.45 | -36.38 | -33.75 | -5.85 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 40.85 | 36.02 | 33.21 | 33.17 | 33.57 | 40.89 | 49.13 | 57.30 | 63.90 | 92.73 | 98.67 | 111.68 | 122.49 | 124.87 | 124.74 | 124.90 | 124.90 | 114.83 | 93.96 | 92.09 | 92.04 | 66.44 | 64.41 | 54.21 |
| 24261 | 3.20 | 2.54 | 2.35 | 2.37 | 2.57 | 3.27 | 3.85 | 6.30 | 7.06 | 6.94 | 6.95 | 7.61 | 9.07 | 8.45 | 7.90 | 6.82 | 6.42 | 6.32 | 5.97 | 6.06 | 6.48 | 6.78 | 7.11 | 5.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | -4.52 | -33.21 | -39.09 | -46.87 | -46.24 | -54.28 | -58.75 | -67.17 | -68.73 | -58.76 | -39.45 | -36.38 | -33.75 | -5.85 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 39.46 | 34.92 | 32.16 | 32.12 | 32.49 | 39.61 | 47.32 | 53.94 | 56.15 | 61.09 | 62.24 | 68.52 | 78.03 | 74.13 | 70.62 | 64.92 | 63.95 | 62.45 | 57.55 | 58.38 | 60.49 | 57.21 | 60.05 | 51.76 |
| 24011 | 1.81 | 1.44 | 1.30 | 1.32 | 1.49 | 1.99 | 2.04 | 3.75 | 2.98 | 2.31 | 2.32 | 2.57 | 2.22 | 1.86 | 1.57 | 1.48 | 1.24 | 1.74 | 1.65 | 1.94 | 2.38 | 2.31 | 2.75 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -0.85 | -6.20 | -7.29 | -8.75 | -8.63 | -10.13 | -10.96 | -12.53 | -12.96 | -10.96 | -7.36 | -6.79 | -6.30 | -1.09 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 39.46 | 34.92 | 32.16 | 32.12 | 32.49 | 39.61 | 47.32 | 53.94 | 56.15 | 61.09 | 62.24 | 68.52 | 78.03 | 74.13 | 70.62 | 64.92 | 63.95 | 62.45 | 57.55 | 58.38 | 60.49 | 57.21 | 60.05 | 51.76 |
| 23798 | 1.81 | 1.44 | 1.30 | 1.32 | 1.49 | 1.99 | 2.04 | 3.75 | 2.98 | 2.31 | 2.32 | 2.57 | 2.22 | 1.86 | 1.57 | 1.48 | 1.24 | 1.74 | 1.65 | 1.94 | 2.38 | 2.31 | 2.75 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -0.85 | -6.20 | -7.29 | -8.75 | -8.63 | -10.13 | -10.96 | -12.53 | -12.96 | -10.96 | -7.36 | -6.79 | -6.30 | -1.09 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 39.46 | 34.92 | 32.16 | 32.12 | 32.49 | 39.61 | 47.32 | 53.94 | 56.15 | 61.09 | 62.24 | 68.52 | 78.03 | 74.13 | 70.62 | 64.92 | 63.95 | 62.45 | 57.55 | 58.38 | 60.49 | 57.21 | 60.05 | 51.76 |
| 24028 | 1.81 | 1.44 | 1.30 | 1.32 | 1.49 | 1.99 | 2.04 | 3.75 | 2.98 | 2.31 | 2.32 | 2.57 | 2.22 | 1.86 | 1.57 | 1.48 | 1.24 | 1.74 | 1.65 | 1.94 | 2.38 | 2.31 | 2.75 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -0.85 | -6.20 | -7.29 | -8.75 | -8.63 | -10.13 | -10.96 | -12.53 | -12.96 | -10.96 | -7.36 | -6.79 | -6.30 | -1.09 | 0.00 | 0.00 |
| ADK_NYS___DAM | 39.98 | 35.39 | 32.62 | 32.59 | 32.95 | 40.10 | 48.13 | 54.76 | 57.54 | 64.56 | 66.16 | 73.10 | 83.36 | 80.11 | 76.86 | 71.45 | 70.57 | 67.99 | 61.56 | 62.13 | 63.94 | 58.68 | 61.08 | 52.64 |
| 23527 | 2.33 | 1.91 | 1.76 | 1.79 | 1.95 | 2.48 | 2.85 | 4.50 | 4.03 | 3.31 | 3.32 | 3.66 | 4.10 | 3.79 | 3.43 | 3.00 | 2.74 | 2.89 | 2.72 | 2.98 | 3.32 | 3.34 | 3.78 | 3.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -1.19 | -8.67 | -10.21 | -12.24 | -12.08 | -14.18 | -15.34 | -17.54 | -18.08 | -15.35 | -10.30 | -9.50 | -8.81 | -1.53 | 0.00 | 0.00 |
| ALBANY___1 | 39.34 | 34.92 | 32.19 | 32.12 | 32.46 | 39.46 | 47.32 | 53.14 | 55.50 | 56.80 | 57.12 | 62.33 | 72.88 | 67.86 | 63.74 | 56.57 | 55.21 | 54.77 | 52.54 | 53.56 | 55.96 | 56.76 | 60.22 | 51.32 |
| 23571 | 1.69 | 1.44 | 1.33 | 1.32 | 1.46 | 1.84 | 2.04 | 3.10 | 2.98 | 2.73 | 2.74 | 3.03 | 3.63 | 3.29 | 3.02 | 2.65 | 2.39 | 2.39 | 2.23 | 2.28 | 2.64 | 2.69 | 2.92 | 2.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.20 | -1.49 | -1.75 | -2.10 | -2.07 | -2.43 | -2.63 | -3.01 | -3.07 | -2.63 | -1.77 | -1.63 | -1.51 | -0.26 | 0.00 | 0.00 |
| ALBANY___2 | 39.34 | 34.92 | 32.19 | 32.12 | 32.46 | 39.46 | 47.32 | 53.14 | 55.50 | 56.80 | 57.12 | 62.33 | 72.88 | 67.86 | 63.74 | 56.57 | 55.21 | 54.77 | 52.54 | 53.56 | 55.96 | 56.76 | 60.22 | 51.32 |
| 23572 | 1.69 | 1.44 | 1.33 | 1.32 | 1.46 | 1.84 | 2.04 | 3.10 | 2.98 | 2.73 | 2.74 | 3.03 | 3.63 | 3.29 | 3.02 | 2.65 | 2.39 | 2.39 | 2.23 | 2.28 | 2.64 | 2.69 | 2.92 | 2.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.20 | -1.49 | -1.75 | -2.10 | -2.07 | -2.43 | -2.63 | -3.01 | -3.07 | -2.63 | -1.77 | -1.63 | -1.51 | -0.26 | 0.00 | 0.00 |
| ALBANY___3 | 39.34 | 34.92 | 32.19 | 32.12 | 32.46 | 39.46 | 47.32 | 53.14 | 55.50 | 56.80 | 57.12 | 62.33 | 72.88 | 67.86 | 63.74 | 56.57 | 55.21 | 54.77 | 52.54 | 53.56 | 55.96 | 56.76 | 60.22 | 51.32 |
| 23573 | 1.69 | 1.44 | 1.33 | 1.32 | 1.46 | 1.84 | 2.04 | 3.10 | 2.98 | 2.73 | 2.74 | 3.03 | 3.63 | 3.29 | 3.02 | 2.65 | 2.39 | 2.39 | 2.23 | 2.28 | 2.64 | 2.69 | 2.92 | 2.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.20 | -1.49 | -1.75 | -2.10 | -2.07 | -2.43 | -2.63 | -3.01 | -3.07 | -2.63 | -1.77 | -1.63 | -1.51 | -0.26 | 0.00 | 0.00 |
| ALBANY___4 | 39.34 | 34.92 | 32.19 | 32.12 | 32.46 | 39.46 | 47.32 | 53.14 | 55.50 | 56.80 | 57.12 | 62.33 | 72.88 | 67.86 | 63.74 | 56.57 | 55.21 | 54.77 | 52.54 | 53.56 | 55.96 | 56.76 | 60.22 | 51.32 |
| 23574 | 1.69 | 1.44 | 1.33 | 1.32 | 1.46 | 1.84 | 2.04 | 3.10 | 2.98 | 2.73 | 2.74 | 3.03 | 3.63 | 3.29 | 3.02 | 2.65 | 2.39 | 2.39 | 2.23 | 2.28 | 2.64 | 2.69 | 2.92 | 2.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.20 | -1.49 | -1.75 | -2.10 | -2.07 | -2.43 | -2.63 | -3.01 | -3.07 | -2.63 | -1.77 | -1.63 | -1.51 | -0.26 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 35.20 | 31.14 | 28.79 | 28.71 | 29.02 | 35.14 | 41.48 | 46.95 | 51.12 | 50.48 | 50.58 | 55.03 | 64.16 | 59.34 | 55.59 | 48.42 | 47.11 | 46.81 | 45.19 | 45.93 | 48.49 | 49.45 | 52.60 | 44.02 |
| 23514 | -2.45 | -2.34 | -2.07 | -2.09 | -1.98 | -2.48 | -3.80 | -3.05 | -1.20 | -2.10 | -2.05 | -2.17 | -3.02 | -2.80 | -2.50 | -2.49 | -2.64 | -2.94 | -3.35 | -3.72 | -3.32 | -4.36 | -4.70 | -4.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| AMERICAN_REF_FUEL 24010 | 33.81 -3.84 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.12 -2.88 0.00 | 33.75 -3.87 0.00 | 41.21 -4.07 0.00 | 48.15 -1.85 0.00 | 51.95 -0.37 0.00 | 51.27 -1.31 0.00 | 51.31 -1.32 0.00 | 55.94 -1.26 0.00 | 65.03 -2.15 0.00 | 60.09 -2.05 0.00 | 56.58 -1.51 0.00 | 49.08 -1.83 0.00 | 47.76 -1.99 0.00 | 47.56 -2.19 0.00 | 45.72 -2.82 0.00 | 46.37 -3.28 0.00 | 49.06 -2.75 0.00 | 49.51 -4.30 0.00 | 52.94 -4.36 0.00 | 43.05 -5.92 0.00 |
| AMERICAN__BRASS 23903 | 33.70 -3.95 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.12 -2.88 0.00 | 33.59 -4.03 0.00 | 41.02 -4.26 0.00 | 48.05 -1.95 0.00 | 51.90 -0.42 0.00 | 51.32 -1.26 0.00 | 51.37 -1.26 0.00 | 56.00 -1.20 0.00 | 65.10 -2.08 0.00 | 60.15 -1.99 0.00 | 56.58 -1.51 0.00 | 49.08 -1.83 0.00 | 47.76 -1.99 0.00 | 47.41 -2.34 0.00 | 45.53 -3.01 0.00 | 46.17 -3.48 0.00 | 48.86 -2.95 0.00 | 49.29 -4.52 0.00 | 52.83 -4.47 0.00 | 42.90 -6.07 0.00 |
| ARTHUR KILL_GT_1 23520 | 51.27 2.86 -10.76 | 49.60 2.44 -13.68 | 49.75 2.41 -16.48 | 49.75 2.40 -16.55 | 49.72 2.60 -16.12 | 49.50 3.08 -8.80 | 48.59 3.31 0.00 | 55.55 4.55 -1.00 | 61.81 4.97 -4.52 | 90.66 4.79 -33.29 | 96.55 4.74 -39.18 | 109.39 5.20 -46.99 | 119.79 6.25 -46.36 | 122.40 5.84 -54.42 | 122.38 5.40 -58.89 | 122.87 4.63 -67.33 | 122.81 4.33 -68.73 | 112.94 4.28 -58.91 | 92.12 4.03 -39.55 | 90.14 4.02 -36.47 | 89.94 4.30 -33.83 | 64.51 4.84 -5.86 | 62.80 5.50 0.00 | 54.01 5.04 0.00 |
| ARTHUR_KILL_2 23512 | 51.16 2.75 -10.76 | 49.54 2.38 -13.68 | 49.69 2.35 -16.48 | 49.69 2.34 -16.55 | 49.69 2.57 -16.12 | 49.43 3.01 -8.80 | 48.54 3.26 0.00 | 55.25 4.25 -1.00 | 61.44 4.60 -4.52 | 90.34 4.47 -33.29 | 96.18 4.37 -39.18 | 108.99 4.80 -46.99 | 119.32 5.78 -46.36 | 121.97 5.41 -54.42 | 121.98 5.00 -58.89 | 122.57 4.33 -67.33 | 122.46 3.98 -68.73 | 112.64 3.98 -58.91 | 91.83 3.74 -39.55 | 89.84 3.72 -36.47 | 89.58 3.94 -33.83 | 64.19 4.52 -5.86 | 62.46 5.16 0.00 | 53.96 4.99 0.00 |
| ARTHUR_KILL_3 23513 | 40.70 3.05 0.00 | 35.89 2.41 0.00 | 33.11 2.25 0.00 | 33.05 2.25 0.00 | 33.45 2.45 0.00 | 40.78 3.16 0.00 | 48.99 3.71 0.00 | 57.10 6.10 -1.00 | 63.49 6.65 -4.52 | 92.15 6.36 -33.21 | 98.09 6.37 -39.09 | 111.05 6.98 -46.87 | 121.82 8.40 -46.24 | 124.25 7.83 -54.28 | 124.10 7.26 -58.75 | 124.39 6.31 -67.17 | 124.40 5.92 -68.73 | 114.33 5.82 -58.76 | 93.47 5.48 -39.45 | 91.59 5.56 -36.38 | 91.52 5.96 -33.75 | 65.96 6.30 -5.85 | 64.23 6.93 0.00 | 54.16 5.19 0.00 |
| ASHOKAN____ 23654 | 39.91 2.26 0.00 | 35.42 1.94 0.00 | 32.65 1.79 0.00 | 32.62 1.82 0.00 | 32.98 1.98 0.00 | 39.99 2.37 0.00 | 48.36 3.08 0.00 | 55.18 5.00 -0.18 | 58.64 5.49 -0.83 | 64.05 5.36 -6.11 | 65.20 5.37 -7.20 | 71.78 5.95 -8.63 | 82.88 7.19 -8.51 | 78.84 6.71 -9.99 | 75.41 6.51 -10.81 | 68.87 5.60 -12.36 | 67.59 5.22 -12.62 | 65.64 5.07 -10.82 | 60.46 4.66 -7.26 | 61.12 4.77 -6.70 | 63.20 5.18 -6.21 | 60.27 5.38 -1.08 | 62.63 5.33 0.00 | 52.59 3.62 0.00 |
| ASTORIA 5-9____ 23662 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA GT2____ 23536 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA GT3____ 23731 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA GT4____ 23727 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT2_1 24094 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT2_2 24095 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT2_3 24096 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT2_4 24097 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT3_1 24098 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT3_2 24099 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|
| ASTORIA_GT3_3 24100 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT3_4 24101 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT4_1 24102 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT4_2 24103 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT4_3 24104 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT4_4 24105 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT_1 23523 | 51.76 3.35 -10.76 | 49.84 2.68 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.85 2.73 -16.12 | 49.84 3.42 -8.80 | 49.31 4.03 0.00 | 57.45 6.45 -1.00 | 64.01 7.17 -4.52 | 92.92 7.05 -33.29 | 98.92 7.11 -39.18 | 111.97 7.78 -46.99 | 122.81 9.27 -46.36 | 125.20 8.64 -54.42 | 125.05 8.07 -58.89 | 125.21 6.97 -67.33 | 125.05 6.57 -68.73 | 115.13 6.47 -58.91 | 94.21 6.12 -39.55 | 92.33 6.21 -36.47 | 92.22 6.58 -33.83 | 66.56 6.89 -5.86 | 64.58 7.28 0.00 | 54.36 5.39 0.00 |
| ASTORIA_GT_10 24110 | 51.76 3.35 -10.76 | 49.84 2.68 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.85 2.73 -16.12 | 49.84 3.42 -8.80 | 49.31 4.03 0.00 | 57.45 6.45 -1.00 | 64.01 7.17 -4.52 | 92.92 7.05 -33.29 | 98.92 7.11 -39.18 | 111.97 7.78 -46.99 | 122.81 9.27 -46.36 | 125.20 8.64 -54.42 | 125.05 8.07 -58.89 | 125.21 6.97 -67.33 | 125.05 6.57 -68.73 | 115.13 6.47 -58.91 | 94.21 6.12 -39.55 | 92.33 6.21 -36.47 | 92.22 6.58 -33.83 | 66.56 6.89 -5.86 | 64.58 7.28 0.00 | 54.36 5.39 0.00 |
| ASTORIA_GT_11 24225 | 51.76 3.35 -10.76 | 49.84 2.68 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.85 2.73 -16.12 | 49.84 3.42 -8.80 | 49.31 4.03 0.00 | 57.45 6.45 -1.00 | 64.01 7.17 -4.52 | 92.92 7.05 -33.29 | 98.92 7.11 -39.18 | 111.97 7.78 -46.99 | 122.81 9.27 -46.36 | 125.20 8.64 -54.42 | 125.05 8.07 -58.89 | 125.21 6.97 -67.33 | 125.05 6.57 -68.73 | 115.13 6.47 -58.91 | 94.21 6.12 -39.55 | 92.33 6.21 -36.47 | 92.22 6.58 -33.83 | 66.56 6.89 -5.86 | 64.58 7.28 0.00 | 54.36 5.39 0.00 |
| ASTORIA_GT_12 24226 | 51.76 3.35 -10.76 | 49.84 2.68 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.85 2.73 -16.12 | 49.84 3.42 -8.80 | 49.31 4.03 0.00 | 57.45 6.45 -1.00 | 64.01 7.17 -4.52 | 92.92 7.05 -33.29 | 98.92 7.11 -39.18 | 111.97 7.78 -46.99 | 122.81 9.27 -46.36 | 125.20 8.64 -54.42 | 125.05 8.07 -58.89 | 125.21 6.97 -67.33 | 125.05 6.57 -68.73 | 115.13 6.47 -58.91 | 94.21 6.12 -39.55 | 92.33 6.21 -36.47 | 92.22 6.58 -33.83 | 66.56 6.89 -5.86 | 64.58 7.28 0.00 | 54.36 5.39 0.00 |
| ASTORIA_GT_13 24227 | 51.76 3.35 -10.76 | 49.84 2.68 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.85 2.73 -16.12 | 49.84 3.42 -8.80 | 49.31 4.03 0.00 | 57.45 6.45 -1.00 | 64.01 7.17 -4.52 | 92.92 7.05 -33.29 | 98.92 7.11 -39.18 | 111.97 7.78 -46.99 | 122.81 9.27 -46.36 | 125.20 8.64 -54.42 | 125.05 8.07 -58.89 | 125.21 6.97 -67.33 | 125.05 6.57 -68.73 | 115.13 6.47 -58.91 | 94.21 6.12 -39.55 | 92.33 6.21 -36.47 | 92.22 6.58 -33.83 | 66.56 6.89 -5.86 | 64.58 7.28 0.00 | 54.36 5.39 0.00 |
| ASTORIA_GT_5 24106 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT_7 24107 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT_8 24108 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA_GT_9 24109 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTORIA___2 24149 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |

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| ASTORIA___3 23516 | 51.72 3.31 -10.76 | 49.81 2.65 -13.68 | 49.81 2.47 -16.48 | 49.81 2.46 -16.55 | 49.82 2.70 -16.12 | 49.81 3.39 -8.80 | 49.26 3.98 0.00 | 57.30 6.30 -1.00 | 63.75 6.91 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.63 7.44 -46.99 | 122.41 8.87 -46.36 | 124.82 8.26 -54.42 | 124.71 7.73 -58.89 | 124.91 6.67 -67.33 | 124.75 6.27 -68.73 | 114.83 6.17 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.96 6.32 -33.83 | 66.29 6.62 -5.86 | 64.23 6.93 0.00 | 54.31 5.34 0.00 |
| ASTORIA___4 23517 | 52.02 3.61 -10.76 | 50.11 2.95 -13.68 | 50.03 2.69 -16.48 | 50.09 2.74 -16.55 | 50.06 2.94 -16.12 | 50.14 3.72 -8.80 | 49.58 4.30 0.00 | 57.50 6.50 -1.00 | 64.17 7.33 -4.52 | 93.18 7.31 -33.29 | 99.23 7.42 -39.18 | 112.37 8.18 -46.99 | 123.28 9.74 -46.36 | 125.69 9.13 -54.42 | 125.52 8.54 -58.89 | 125.62 7.38 -67.33 | 125.45 6.97 -68.73 | 115.43 6.77 -58.91 | 94.40 6.31 -39.55 | 92.43 6.31 -36.47 | 92.32 6.68 -33.83 | 66.66 6.99 -5.86 | 64.69 7.39 0.00 | 54.26 5.29 0.00 |
| ASTORIA___5 23518 | 52.14 3.73 -10.76 | 50.17 3.01 -13.68 | 50.12 2.78 -16.48 | 50.15 2.80 -16.55 | 50.13 3.01 -16.12 | 50.22 3.80 -8.80 | 49.67 4.39 0.00 | 57.80 6.80 -1.00 | 64.53 7.69 -4.52 | 93.55 7.68 -33.29 | 99.60 7.79 -39.18 | 112.77 8.58 -46.99 | 123.75 10.21 -46.36 | 126.13 9.57 -54.42 | 125.87 8.89 -58.89 | 125.98 7.74 -67.33 | 125.74 7.26 -68.73 | 115.77 7.11 -58.91 | 94.69 6.60 -39.55 | 92.77 6.65 -36.47 | 92.69 7.05 -33.83 | 67.04 7.37 -5.86 | 65.04 7.74 0.00 | 54.50 5.53 0.00 |
| ASTRIA 10-13____ 23663 | 51.76 3.35 -10.76 | 49.84 2.68 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.85 2.73 -16.12 | 49.84 3.42 -8.80 | 49.31 4.03 0.00 | 57.45 6.45 -1.00 | 64.01 7.17 -4.52 | 92.92 7.05 -33.29 | 98.92 7.11 -39.18 | 111.97 7.78 -46.99 | 122.81 9.27 -46.36 | 125.20 8.64 -54.42 | 125.05 8.07 -58.89 | 125.21 6.97 -67.33 | 125.05 6.57 -68.73 | 115.13 6.47 -58.91 | 94.21 6.12 -39.55 | 92.33 6.21 -36.47 | 92.22 6.58 -33.83 | 66.56 6.89 -5.86 | 64.58 7.28 0.00 | 54.36 5.39 0.00 |
| BARRETT 1-8___GRP4 24034 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT 9-12___GRP3 24033 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_1 23704 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_10 23701 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_11 23702 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_12 23703 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_2 23705 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_3 23706 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_4 23707 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_5 23708 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_6 23709 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_7 23710 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |

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| BARRETT_IC_8 23711 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT_IC_9 23700 | 43.50 3.46 -2.39 | 42.20 2.81 -5.91 | 40.61 2.59 -7.16 | 40.50 2.62 -7.08 | 40.47 2.82 -6.65 | 41.16 3.54 0.00 | 48.86 3.58 0.00 | 56.00 5.00 -1.00 | 62.49 6.23 -3.94 | 91.89 6.10 -33.21 | 97.83 6.11 -39.09 | 110.70 6.63 -46.87 | 121.82 8.40 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.49 6.41 -67.17 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.02 5.82 -40.66 | 91.84 5.81 -36.38 | 91.73 6.17 -33.75 | 66.12 6.46 -5.85 | 64.00 6.70 0.00 | 53.96 4.99 0.00 |
| BARRETT___1 23545 | 43.47 3.43 -2.39 | 42.14 2.75 -5.91 | 40.58 2.56 -7.16 | 40.44 2.56 -7.08 | 40.41 2.76 -6.65 | 41.12 3.50 0.00 | 48.77 3.49 0.00 | 55.60 4.60 -1.00 | 62.02 5.76 -3.94 | 91.36 5.57 -33.21 | 97.30 5.58 -39.09 | 110.13 6.06 -46.87 | 121.28 7.86 -46.24 | 123.94 7.52 -54.28 | 123.58 6.74 -58.75 | 124.04 5.96 -67.17 | 173.12 5.77 -117.60 | 173.47 5.57 -118.15 | 94.64 5.44 -40.66 | 91.44 5.41 -36.38 | 91.26 5.70 -33.75 | 65.69 6.03 -5.85 | 63.49 6.19 0.00 | 53.57 4.60 0.00 |
| BARRETT___2 23546 | 43.47 3.43 -2.39 | 42.14 2.75 -5.91 | 40.58 2.56 -7.16 | 40.44 2.56 -7.08 | 40.41 2.76 -6.65 | 41.12 3.50 0.00 | 48.63 3.35 0.00 | 55.60 4.60 -1.00 | 62.07 5.81 -3.94 | 91.47 5.68 -33.21 | 97.35 5.63 -39.09 | 110.25 6.18 -46.87 | 121.28 7.86 -46.24 | 123.94 7.52 -54.28 | 123.69 6.85 -58.75 | 124.09 6.01 -67.17 | 173.12 5.77 -117.60 | 173.47 5.57 -118.15 | 94.64 5.44 -40.66 | 91.44 5.41 -36.38 | 91.31 5.75 -33.75 | 65.69 6.03 -5.85 | 63.55 6.25 0.00 | 53.62 4.65 0.00 |
| BEAVER RIVER___HYD 24048 | 36.67 -0.98 0.00 | 32.61 -0.87 0.00 | 30.03 -0.83 0.00 | 29.97 -0.83 0.00 | 30.16 -0.84 0.00 | 36.72 -0.90 0.00 | 44.51 -0.77 0.00 | 49.25 -0.75 0.00 | 51.06 -1.26 0.00 | 51.63 -0.95 0.00 | 51.84 -0.79 0.00 | 56.23 -0.97 0.00 | 65.84 -1.34 0.00 | 60.90 -1.24 0.00 | 56.81 -1.28 0.00 | 49.89 -1.02 0.00 | 48.75 -1.00 0.00 | 48.66 -1.09 0.00 | 47.47 -1.07 0.00 | 48.51 -1.14 0.00 | 50.77 -1.04 0.00 | 52.63 -1.18 0.00 | 55.87 -1.43 0.00 | 47.45 -1.52 0.00 |
| BEEBEE_GT_13 23619 | 36.14 -1.51 0.00 | 32.01 -1.47 0.00 | 29.50 -1.36 0.00 | 29.38 -1.42 0.00 | 29.64 -1.36 0.00 | 36.00 -1.62 0.00 | 44.15 -1.13 0.00 | 50.95 0.95 0.00 | 53.84 1.52 0.00 | 54.74 2.16 0.00 | 55.00 2.37 0.00 | 59.95 2.75 0.00 | 70.00 2.82 0.00 | 64.75 2.61 0.00 | 60.59 2.50 0.00 | 52.74 1.83 0.00 | 51.49 1.74 0.00 | 51.34 1.59 0.00 | 49.56 1.02 0.00 | 50.30 0.65 0.00 | 53.21 1.40 0.00 | 54.40 0.59 0.00 | 57.64 0.34 0.00 | 47.06 -1.91 0.00 |
| BETHLEHEM___STEEL 23779 | 34.11 -3.54 0.00 | 30.27 -3.21 0.00 | 28.11 -2.75 0.00 | 28.09 -2.71 0.00 | 28.37 -2.63 0.00 | 34.05 -3.57 0.00 | 41.61 -3.67 0.00 | 49.05 -0.95 0.00 | 53.10 0.78 0.00 | 52.74 0.16 0.00 | 52.79 0.16 0.00 | 57.60 0.40 0.00 | 66.98 -0.20 0.00 | 61.95 -0.19 0.00 | 58.21 0.12 0.00 | 50.55 -0.36 0.00 | 49.10 -0.65 0.00 | 48.66 -1.09 0.00 | 46.74 -1.80 0.00 | 47.47 -2.18 0.00 | 50.15 -1.66 0.00 | 50.80 -3.01 0.00 | 54.21 -3.09 0.00 | 43.58 -5.39 0.00 |
| BINGHAMTON___COGEN 23790 | 36.82 -0.83 0.00 | 32.58 -0.90 0.00 | 30.06 -0.80 0.00 | 30.00 -0.80 0.00 | 30.35 -0.65 0.00 | 36.91 -0.71 0.00 | 44.69 -0.59 0.00 | 51.23 1.20 -0.03 | 54.99 2.51 -0.16 | 56.02 2.37 -1.07 | 56.21 2.32 -1.26 | 61.29 2.57 -1.52 | 71.57 2.89 -1.50 | 66.63 2.73 -1.76 | 62.55 2.56 -1.90 | 55.22 2.14 -2.17 | 54.03 1.89 -2.39 | 53.14 1.49 -1.90 | 51.03 1.21 -1.28 | 51.97 1.14 -1.18 | 54.35 1.45 -1.09 | 55.35 1.35 -0.19 | 58.62 1.32 0.00 | 48.33 -0.64 0.00 |
| BLACK RIVER___HYD 24047 | 36.48 -1.17 0.00 | 32.41 -1.07 0.00 | 29.87 -0.99 0.00 | 29.81 -0.99 0.00 | 30.01 -0.99 0.00 | 36.53 -1.09 0.00 | 44.51 -0.77 0.00 | 49.55 -0.45 0.00 | 51.64 -0.68 0.00 | 52.00 -0.58 0.00 | 52.16 -0.47 0.00 | 56.63 -0.57 0.00 | 66.31 -0.87 0.00 | 61.27 -0.87 0.00 | 57.10 -0.99 0.00 | 50.10 -0.81 0.00 | 49.00 -0.75 0.00 | 48.90 -0.85 0.00 | 47.67 -0.87 0.00 | 48.71 -0.94 0.00 | 51.03 -0.78 0.00 | 52.84 -0.97 0.00 | 56.04 -1.26 0.00 | 47.45 -1.52 0.00 |
| BOWLINE___1 23526 | 40.10 2.45 0.00 | 35.39 1.91 0.00 | 32.62 1.76 0.00 | 32.59 1.79 0.00 | 33.01 2.01 0.00 | 40.18 2.56 0.00 | 48.22 2.94 0.00 | 55.84 4.90 -0.94 | 62.18 5.60 -4.26 | 89.49 5.52 -31.39 | 95.00 5.42 -36.95 | 107.46 5.95 -44.31 | 118.01 7.12 -43.71 | 120.10 6.65 -51.31 | 119.84 6.22 -55.53 | 119.75 5.35 -63.49 | 119.58 5.02 -64.81 | 110.23 4.93 -55.55 | 90.54 4.71 -37.29 | 88.81 4.77 -34.39 | 88.89 5.18 -31.90 | 64.77 5.43 -5.53 | 62.97 5.67 0.00 | 53.23 4.26 0.00 |
| BOWLINE___2 23595 | 40.10 2.45 0.00 | 35.39 1.91 0.00 | 32.62 1.76 0.00 | 32.59 1.79 0.00 | 32.98 1.98 0.00 | 40.18 2.56 0.00 | 48.22 2.94 0.00 | 55.84 4.90 -0.94 | 62.19 5.60 -4.27 | 89.49 5.52 -31.39 | 95.00 5.42 -36.95 | 107.52 6.01 -44.31 | 118.01 7.12 -43.71 | 120.10 6.65 -51.31 | 119.78 6.16 -55.53 | 119.75 5.35 -63.49 | 119.75 5.02 -64.98 | 110.23 4.93 -55.55 | 90.54 4.71 -37.29 | 88.86 4.82 -34.39 | 88.89 5.18 -31.90 | 64.83 5.49 -5.53 | 63.15 5.85 0.00 | 53.23 4.26 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 40.85 3.20 0.00 | 36.02 2.54 0.00 | 33.21 2.35 0.00 | 33.17 2.37 0.00 | 33.57 2.57 0.00 | 40.93 3.31 0.00 | 49.22 3.94 0.00 | 57.50 6.50 -1.00 | 64.17 7.33 -4.52 | 92.99 7.20 -33.21 | 98.93 7.21 -39.09 | 112.02 7.95 -46.87 | 122.89 9.47 -46.24 | 125.24 8.82 -54.28 | 125.09 8.25 -58.75 | 125.21 7.13 -67.17 | 125.20 6.72 -68.73 | 115.13 6.62 -58.76 | 94.20 6.21 -39.45 | 92.34 6.31 -36.38 | 92.30 6.74 -33.75 | 66.60 6.94 -5.85 | 64.58 7.28 0.00 | 54.26 5.29 0.00 |
| BURROWS___LYONSDAL 23803 | 37.61 -0.04 0.00 | 33.38 -0.10 0.00 | 30.77 -0.09 0.00 | 30.71 -0.09 0.00 | 30.94 -0.06 0.00 | 37.66 0.04 0.00 | 45.55 0.27 0.00 | 50.85 0.85 0.00 | 53.16 0.84 0.00 | 53.58 1.00 0.00 | 53.68 1.05 0.00 | 58.34 1.14 0.00 | 68.39 1.21 0.00 | 63.26 1.12 0.00 | 59.02 0.93 0.00 | 51.72 0.81 0.00 | 50.45 0.70 0.00 | 50.35 0.60 0.00 | 49.07 0.53 0.00 | 50.20 0.55 0.00 | 52.48 0.67 0.00 | 54.40 0.59 0.00 | 57.76 0.46 0.00 | 48.97 0.00 0.00 |
| CARR STREET_E_SYR 24060 | 36.93 -0.72 0.00 | 32.78 -0.70 0.00 | 30.21 -0.65 0.00 | 30.18 -0.62 0.00 | 30.44 -0.56 0.00 | 36.94 -0.68 0.00 | 44.83 -0.45 0.00 | 50.30 0.30 0.00 | 53.84 1.52 0.00 | 54.10 1.52 0.00 | 54.16 1.53 0.00 | 58.97 1.77 0.00 | 69.06 1.88 0.00 | 63.94 1.80 0.00 | 59.72 1.63 0.00 | 52.23 1.32 0.00 | 50.50 0.75 0.00 | 49.75 0.00 0.00 | 48.44 -0.10 0.00 | 49.55 -0.10 0.00 | 51.81 0.00 0.00 | 53.59 -0.22 0.00 | 57.13 -0.17 0.00 | 48.14 -0.83 0.00 |
| CARTHAGE___PAPER 23857 | 36.56 -1.09 0.00 | 32.51 -0.97 0.00 | 29.93 -0.93 0.00 | 29.88 -0.92 0.00 | 30.07 -0.93 0.00 | 36.60 -1.02 0.00 | 44.51 -0.77 0.00 | 49.40 -0.60 0.00 | 51.38 -0.94 0.00 | 51.84 -0.74 0.00 | 52.00 -0.63 0.00 | 56.40 -0.80 0.00 | 66.11 -1.07 0.00 | 61.08 -1.06 0.00 | 56.93 -1.16 0.00 | 49.99 -0.92 0.00 | 48.85 -0.90 0.00 | 48.75 -1.00 0.00 | 47.57 -0.97 0.00 | 48.61 -1.04 0.00 | 50.88 -0.93 0.00 | 52.73 -1.08 0.00 | 55.92 -1.38 0.00 | 47.45 -1.52 0.00 |
| CH_MISC_IPPS 23765 | 39.98 2.33 0.00 | 35.05 1.57 0.00 | 32.53 1.67 0.00 | 32.49 1.69 0.00 | 32.89 1.89 0.00 | 39.76 2.14 0.00 | 47.68 2.40 0.00 | 55.63 4.90 -0.73 | 61.33 5.70 -3.31 | 82.21 5.26 -24.37 | 86.47 5.16 -28.68 | 97.15 5.55 -34.40 | 107.69 6.58 -33.93 | 108.12 6.15 -39.83 | 106.95 5.75 -43.11 | 105.19 4.99 -49.29 | 104.69 4.63 -50.31 | 97.40 4.53 -43.12 | 82.05 4.56 -28.95 | 81.07 4.72 -26.70 | 81.65 5.08 -24.76 | 63.53 5.43 -4.29 | 62.92 5.62 0.00 | 53.62 4.65 0.00 |

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| CH_RES_BVR_FALLS 23983 | 37.61 -0.04 0.00 | 33.45 -0.03 0.00 | 30.83 -0.03 0.00 | 30.77 -0.03 0.00 | 30.94 -0.06 0.00 | 37.54 -0.08 0.00 | 45.10 -0.18 0.00 | 49.45 -0.55 0.00 | 51.59 -0.73 0.00 | 51.95 -0.63 0.00 | 52.00 -0.63 0.00 | 56.51 -0.69 0.00 | 66.37 -0.81 0.00 | 61.33 -0.81 0.00 | 57.33 -0.76 0.00 | 50.30 -0.61 0.00 | 49.15 -0.60 0.00 | 49.15 -0.60 0.00 | 48.01 -0.53 0.00 | 49.10 -0.55 0.00 | 51.24 -0.57 0.00 | 53.33 -0.48 0.00 | 56.78 -0.52 0.00 | 48.68 -0.29 0.00 |
| CH_RES_NIAGARA 23895 | 33.85 -3.80 0.00 | 30.17 -3.31 0.00 | 27.99 -2.87 0.00 | 27.94 -2.86 0.00 | 28.18 -2.82 0.00 | 33.78 -3.84 0.00 | 41.30 -3.98 0.00 | 48.20 -1.80 0.00 | 51.95 -0.37 0.00 | 51.21 -1.37 0.00 | 51.31 -1.32 0.00 | 55.94 -1.26 0.00 | 64.96 -2.22 0.00 | 59.97 -2.17 0.00 | 56.52 -1.57 0.00 | 48.98 -1.93 0.00 | 47.71 -2.04 0.00 | 47.51 -2.24 0.00 | 45.63 -2.91 0.00 | 46.32 -3.33 0.00 | 49.01 -2.80 0.00 | 49.40 -4.41 0.00 | 52.94 -4.36 0.00 | 43.09 -5.88 0.00 |
| CH_RES_SYRACUSE 23985 | 36.93 -0.72 0.00 | 32.78 -0.70 0.00 | 30.21 -0.65 0.00 | 30.18 -0.62 0.00 | 30.41 -0.59 0.00 | 36.94 -0.68 0.00 | 44.83 -0.45 0.00 | 50.30 0.30 0.00 | 52.69 0.37 0.00 | 53.00 0.42 0.00 | 53.05 0.42 0.00 | 57.71 0.51 0.00 | 67.58 0.40 0.00 | 62.57 0.43 0.00 | 58.44 0.35 0.00 | 51.22 0.31 0.00 | 50.25 0.50 0.00 | 49.85 0.10 0.00 | 48.59 0.05 0.00 | 49.75 0.10 0.00 | 52.02 0.21 0.00 | 53.81 0.00 0.00 | 57.36 0.06 0.00 | 48.24 -0.73 0.00 |
| CORNELL____ 23752 | 36.67 -0.98 0.00 | 32.48 -1.00 0.00 | 29.93 -0.93 0.00 | 29.88 -0.92 0.00 | 30.16 -0.84 0.00 | 36.75 -0.87 0.00 | 45.05 -0.23 0.00 | 51.70 1.70 0.00 | 54.73 2.41 0.00 | 55.21 2.63 0.00 | 55.26 2.63 0.00 | 60.17 2.97 0.00 | 70.27 3.09 0.00 | 65.06 2.92 0.00 | 60.76 2.67 0.00 | 53.05 2.14 0.00 | 51.64 1.89 0.00 | 51.19 1.44 0.00 | 49.66 1.12 0.00 | 50.64 0.99 0.00 | 53.21 1.40 0.00 | 54.78 0.97 0.00 | 58.33 1.03 0.00 | 47.94 -1.03 0.00 |
| COXSACKIE___GT 23611 | 39.65 2.00 0.00 | 35.15 1.67 0.00 | 32.43 1.57 0.00 | 32.37 1.57 0.00 | 32.74 1.74 0.00 | 39.73 2.11 0.00 | 48.22 2.94 0.00 | 54.83 4.65 -0.18 | 58.04 4.92 -0.80 | 63.01 4.57 -5.86 | 64.11 4.58 -6.90 | 70.57 5.09 -8.28 | 81.46 6.11 -8.17 | 77.45 5.72 -9.59 | 74.28 5.81 -10.38 | 68.12 5.35 -11.86 | 66.84 4.98 -12.11 | 65.01 4.88 -10.38 | 59.73 4.22 -6.97 | 60.15 4.07 -6.43 | 62.23 4.46 -5.96 | 59.41 4.57 -1.03 | 61.94 4.64 0.00 | 52.10 3.13 0.00 |
| CRESCENT___HYD 24018 | 39.57 1.92 0.00 | 35.09 1.61 0.00 | 32.31 1.45 0.00 | 32.28 1.48 0.00 | 32.61 1.61 0.00 | 39.73 2.11 0.00 | 47.63 2.35 0.00 | 53.93 3.80 -0.13 | 56.30 3.40 -0.58 | 59.88 3.00 -4.30 | 60.69 3.00 -5.06 | 66.58 3.32 -6.06 | 76.92 3.76 -5.98 | 72.58 3.42 -7.02 | 68.77 3.08 -7.60 | 62.30 2.70 -8.69 | 61.06 2.44 -8.87 | 59.89 2.54 -7.60 | 56.02 2.38 -5.10 | 56.89 2.53 -4.71 | 59.13 2.95 -4.37 | 57.53 2.96 -0.76 | 60.62 3.32 0.00 | 51.86 2.89 0.00 |
| DANSKAMMER___1 23586 | 39.98 2.33 0.00 | 35.05 1.57 0.00 | 32.53 1.67 0.00 | 32.49 1.69 0.00 | 32.89 1.89 0.00 | 39.76 2.14 0.00 | 47.68 2.40 0.00 | 55.63 4.90 -0.73 | 61.33 5.70 -3.31 | 82.21 5.26 -24.37 | 86.47 5.16 -28.68 | 97.15 5.55 -34.40 | 107.69 6.58 -33.93 | 108.12 6.15 -39.83 | 106.95 5.75 -43.11 | 105.19 4.99 -49.29 | 104.69 4.63 -50.31 | 97.40 4.53 -43.12 | 82.05 4.56 -28.95 | 81.07 4.72 -26.70 | 81.65 5.08 -24.76 | 63.53 5.43 -4.29 | 62.92 5.62 0.00 | 53.62 4.65 0.00 |
| DANSKAMMER___2 23589 | 39.98 2.33 0.00 | 35.05 1.57 0.00 | 32.53 1.67 0.00 | 32.49 1.69 0.00 | 32.89 1.89 0.00 | 39.76 2.14 0.00 | 47.68 2.40 0.00 | 55.63 4.90 -0.73 | 61.33 5.70 -3.31 | 82.21 5.26 -24.37 | 86.47 5.16 -28.68 | 97.15 5.55 -34.40 | 107.69 6.58 -33.93 | 108.12 6.15 -39.83 | 106.95 5.75 -43.11 | 105.19 4.99 -49.29 | 104.69 4.63 -50.31 | 97.40 4.53 -43.12 | 82.05 4.56 -28.95 | 81.07 4.72 -26.70 | 81.65 5.08 -24.76 | 63.53 5.43 -4.29 | 62.92 5.62 0.00 | 53.62 4.65 0.00 |
| DANSKAMMER___3 23590 | 39.91 2.26 0.00 | 34.92 1.44 0.00 | 32.43 1.57 0.00 | 32.43 1.63 0.00 | 32.80 1.80 0.00 | 39.61 1.99 0.00 | 47.50 2.22 0.00 | 55.53 4.80 -0.73 | 61.23 5.60 -3.31 | 82.00 5.05 -24.37 | 86.20 4.89 -28.68 | 96.86 5.26 -34.40 | 107.42 6.31 -33.93 | 107.87 5.90 -39.83 | 106.66 5.46 -43.11 | 104.93 4.73 -49.29 | 104.44 4.38 -50.31 | 97.15 4.28 -43.12 | 81.86 4.37 -28.95 | 80.87 4.52 -26.70 | 81.49 4.92 -24.76 | 63.43 5.33 -4.29 | 62.74 5.44 0.00 | 53.62 4.65 0.00 |
| DANSKAMMER___4 23591 | 39.91 2.26 0.00 | 34.92 1.44 0.00 | 32.43 1.57 0.00 | 32.43 1.63 0.00 | 32.80 1.80 0.00 | 39.61 1.99 0.00 | 47.50 2.22 0.00 | 55.48 4.75 -0.73 | 61.18 5.55 -3.31 | 82.05 5.10 -24.37 | 86.26 4.95 -28.68 | 96.86 5.26 -34.40 | 107.36 6.25 -33.93 | 107.81 5.84 -39.83 | 106.66 5.46 -43.11 | 104.93 4.73 -49.29 | 104.44 4.38 -50.31 | 97.15 4.28 -43.12 | 81.91 4.42 -28.95 | 80.92 4.57 -26.70 | 81.49 4.92 -24.76 | 63.37 5.27 -4.29 | 62.74 5.44 0.00 | 53.62 4.65 0.00 |
| DANSKAMMER___DIESEL 23592 | 39.98 2.33 0.00 | 35.05 1.57 0.00 | 32.53 1.67 0.00 | 32.49 1.69 0.00 | 32.89 1.89 0.00 | 39.76 2.14 0.00 | 47.68 2.40 0.00 | 55.63 4.90 -0.73 | 61.33 5.70 -3.31 | 82.21 5.26 -24.37 | 86.47 5.16 -28.68 | 97.15 5.55 -34.40 | 107.69 6.58 -33.93 | 108.12 6.15 -39.83 | 106.95 5.75 -43.11 | 105.19 4.99 -49.29 | 104.69 4.63 -50.31 | 97.40 4.53 -43.12 | 82.05 4.56 -28.95 | 81.07 4.72 -26.70 | 81.65 5.08 -24.76 | 63.53 5.43 -4.29 | 62.92 5.62 0.00 | 53.62 4.65 0.00 |
| DASHVILLE___HYD 23610 | 40.25 2.60 0.00 | 35.49 2.01 0.00 | 32.80 1.94 0.00 | 32.77 1.97 0.00 | 33.14 2.14 0.00 | 40.18 2.56 0.00 | 48.18 2.90 0.00 | 55.58 5.25 -0.33 | 59.95 6.12 -1.51 | 69.72 5.99 -11.15 | 71.71 5.95 -13.13 | 79.40 6.46 -15.74 | 90.50 7.79 -15.53 | 87.64 7.27 -18.23 | 84.56 6.74 -19.73 | 79.27 5.80 -22.56 | 78.19 5.42 -23.02 | 74.75 5.27 -19.73 | 66.98 5.19 -13.25 | 67.18 5.31 -12.22 | 68.89 5.75 -11.33 | 61.80 6.03 -1.96 | 63.43 6.13 0.00 | 53.62 4.65 0.00 |
| DOGLEVILLE___HYD 23807 | 39.46 1.81 0.00 | 34.99 1.51 0.00 | 32.22 1.36 0.00 | 32.12 1.32 0.00 | 32.39 1.39 0.00 | 39.43 1.81 0.00 | 47.86 2.58 0.00 | 53.95 3.95 0.00 | 56.51 4.19 0.00 | 57.10 4.52 0.00 | 57.10 4.47 0.00 | 62.12 4.92 0.00 | 72.82 5.64 0.00 | 67.30 5.16 0.00 | 62.85 4.76 0.00 | 54.98 4.07 0.00 | 53.68 3.93 0.00 | 53.63 3.88 0.00 | 52.28 3.74 0.00 | 53.42 3.77 0.00 | 55.90 4.09 0.00 | 57.90 4.09 0.00 | 61.31 4.01 0.00 | 51.57 2.60 0.00 |
| DUNKIRK___1 23563 | 33.40 -4.25 0.00 | 29.36 -4.12 0.00 | 27.19 -3.67 0.00 | 27.17 -3.63 0.00 | 27.44 -3.56 0.00 | 33.07 -4.55 0.00 | 40.30 -4.98 0.00 | 47.95 -2.05 0.00 | 52.63 0.31 0.00 | 52.47 -0.11 0.00 | 52.42 -0.21 0.00 | 57.26 0.06 0.00 | 66.64 -0.54 0.00 | 61.77 -0.37 0.00 | 57.92 -0.17 0.00 | 50.40 -0.51 0.00 | 49.05 -0.70 0.00 | 48.61 -1.14 0.00 | 46.74 -1.80 0.00 | 47.52 -2.13 0.00 | 50.10 -1.71 0.00 | 50.90 -2.91 0.00 | 54.03 -3.27 0.00 | 42.60 -6.37 0.00 |
| DUNKIRK___2 23564 | 33.40 -4.25 0.00 | 29.36 -4.12 0.00 | 27.19 -3.67 0.00 | 27.17 -3.63 0.00 | 27.44 -3.56 0.00 | 33.07 -4.55 0.00 | 40.30 -4.98 0.00 | 47.95 -2.05 0.00 | 52.63 0.31 0.00 | 52.47 -0.11 0.00 | 52.42 -0.21 0.00 | 57.26 0.06 0.00 | 66.64 -0.54 0.00 | 61.77 -0.37 0.00 | 57.92 -0.17 0.00 | 50.40 -0.51 0.00 | 49.05 -0.70 0.00 | 48.61 -1.14 0.00 | 46.74 -1.80 0.00 | 47.52 -2.13 0.00 | 50.10 -1.71 0.00 | 50.90 -2.91 0.00 | 54.03 -3.27 0.00 | 42.60 -6.37 0.00 |
| DUNKIRK___3 23565 | 33.62 -4.03 0.00 | 29.63 -3.85 0.00 | 27.46 -3.40 0.00 | 27.41 -3.39 0.00 | 27.68 -3.32 0.00 | 33.33 -4.29 0.00 | 40.66 -4.62 0.00 | 48.30 -1.70 0.00 | 52.79 0.47 0.00 | 52.63 0.05 0.00 | 52.63 0.00 0.00 | 57.43 0.23 0.00 | 66.84 -0.34 0.00 | 61.95 -0.19 0.00 | 58.09 0.00 0.00 | 50.55 -0.36 0.00 | 49.20 -0.55 0.00 | 48.71 -1.04 0.00 | 46.89 -1.65 0.00 | 47.66 -1.99 0.00 | 50.26 -1.55 0.00 | 51.01 -2.80 0.00 | 54.26 -3.04 0.00 | 42.95 -6.02 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| DUNKIRK___4 23566 | 33.62 -4.03 0.00 | 29.63 -3.85 0.00 | 27.46 -3.40 0.00 | 27.41 -3.39 0.00 | 27.68 -3.32 0.00 | 33.33 -4.29 0.00 | 40.66 -4.62 0.00 | 48.30 -1.70 0.00 | 52.79 0.47 0.00 | 52.63 0.05 0.00 | 52.63 0.00 0.00 | 57.43 0.23 0.00 | 66.84 -0.34 0.00 | 61.95 -0.19 0.00 | 58.09 0.00 0.00 | 50.55 -0.36 0.00 | 49.20 -0.55 0.00 | 48.71 -1.04 0.00 | 46.89 -1.65 0.00 | 47.66 -1.99 0.00 | 50.26 -1.55 0.00 | 51.01 -2.80 0.00 | 54.26 -3.04 0.00 | 42.95 -6.02 0.00 |
| EAST HAMPTON___GT 23717 | 45.42 5.38 -2.39 | 43.84 4.45 -5.91 | 41.97 3.95 -7.16 | 41.85 3.97 -7.08 | 41.96 4.31 -6.65 | 43.04 5.42 0.00 | 50.94 5.66 0.00 | 59.30 8.30 -1.00 | 67.24 10.41 -4.51 | 96.78 10.99 -33.21 | 102.46 10.74 -39.09 | 115.51 11.44 -46.87 | 127.73 14.31 -46.24 | 130.22 13.80 -54.28 | 129.74 12.90 -58.75 | 129.70 11.61 -67.18 | 178.54 11.19 -117.60 | 178.25 10.35 -118.15 | 99.68 10.48 -40.66 | 96.36 10.33 -36.38 | 96.54 10.98 -33.75 | 71.50 11.84 -5.85 | 69.05 11.75 0.00 | 57.15 8.18 0.00 |
| EAST RIVER___6 23660 | 40.78 3.13 0.00 | 35.99 2.51 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.20 6.20 -1.00 | 63.80 6.96 -4.52 | 92.68 6.89 -33.21 | 98.61 6.89 -39.09 | 111.62 7.55 -46.87 | 122.42 9.00 -46.24 | 124.81 8.39 -54.28 | 124.62 7.78 -58.75 | 124.85 6.77 -67.17 | 124.85 6.37 -68.73 | 114.78 6.27 -58.76 | 93.86 5.87 -39.45 | 91.99 5.96 -36.38 | 91.93 6.37 -33.75 | 66.28 6.62 -5.85 | 64.29 6.99 0.00 | 54.11 5.14 0.00 |
| EAST RIVER___7 23524 | 40.78 3.13 0.00 | 35.99 2.51 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.20 6.20 -1.00 | 63.80 6.96 -4.52 | 92.68 6.89 -33.21 | 98.61 6.89 -39.09 | 111.62 7.55 -46.87 | 122.42 9.00 -46.24 | 124.81 8.39 -54.28 | 124.62 7.78 -58.75 | 124.85 6.77 -67.17 | 124.85 6.37 -68.73 | 114.78 6.27 -58.76 | 93.86 5.87 -39.45 | 91.99 5.96 -36.38 | 91.93 6.37 -33.75 | 66.28 6.62 -5.85 | 64.29 6.99 0.00 | 54.11 5.14 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 45.42 5.38 -2.39 | 43.84 4.45 -5.91 | 41.97 3.95 -7.16 | 41.85 3.97 -7.08 | 41.96 4.31 -6.65 | 43.04 5.42 0.00 | 50.94 5.66 0.00 | 59.30 8.30 -1.00 | 67.24 10.41 -4.51 | 96.78 10.99 -33.21 | 102.46 10.74 -39.09 | 115.51 11.44 -46.87 | 127.73 14.31 -46.24 | 130.22 13.80 -54.28 | 129.74 12.90 -58.75 | 129.70 11.61 -67.18 | 178.54 11.19 -117.60 | 178.25 10.35 -118.15 | 99.68 10.48 -40.66 | 96.36 10.33 -36.38 | 96.54 10.98 -33.75 | 71.50 11.84 -5.85 | 69.05 11.75 0.00 | 57.15 8.18 0.00 |
| E_CANADA_CAP_HY 24051 | 37.88 0.23 0.00 | 33.65 0.17 0.00 | 31.08 0.22 0.00 | 31.05 0.25 0.00 | 31.34 0.34 0.00 | 38.07 0.45 0.00 | 45.78 0.50 0.00 | 51.96 1.90 -0.06 | 53.92 1.31 -0.29 | 55.02 0.37 -2.07 | 55.43 0.37 -2.43 | 60.52 0.40 -2.92 | 70.46 0.40 -2.88 | 65.83 0.31 -3.38 | 61.91 0.17 -3.65 | 55.24 0.15 -4.18 | 55.27 1.09 -4.43 | 54.49 1.09 -3.65 | 51.96 0.97 -2.45 | 52.90 0.99 -2.26 | 55.36 1.45 -2.10 | 55.57 1.40 -0.36 | 59.31 2.01 0.00 | 49.95 0.98 0.00 |
| E_CANADA_MHWK_HY 24050 | 39.46 1.81 0.00 | 34.99 1.51 0.00 | 32.22 1.36 0.00 | 32.12 1.32 0.00 | 32.39 1.39 0.00 | 39.43 1.81 0.00 | 47.86 2.58 0.00 | 53.95 3.95 0.00 | 56.51 4.19 0.00 | 57.10 4.52 0.00 | 57.10 4.47 0.00 | 62.12 4.92 0.00 | 72.82 5.64 0.00 | 67.30 5.16 0.00 | 62.85 4.76 0.00 | 54.98 4.07 0.00 | 53.68 3.93 0.00 | 53.63 3.88 0.00 | 52.28 3.74 0.00 | 53.42 3.77 0.00 | 55.90 4.09 0.00 | 57.90 4.09 0.00 | 61.31 4.01 0.00 | 51.57 2.60 0.00 |
| E_FISHKILL___LBMP 23776 | 40.25 2.60 0.00 | 35.56 2.08 0.00 | 32.77 1.91 0.00 | 32.74 1.94 0.00 | 33.14 2.14 0.00 | 40.29 2.67 0.00 | 48.36 3.08 0.00 | 56.17 5.15 -1.02 | 62.69 5.76 -4.61 | 92.16 5.63 -33.95 | 98.17 5.58 -39.96 | 111.24 6.12 -47.92 | 121.78 7.32 -47.28 | 124.48 6.84 -55.50 | 124.48 6.33 -60.06 | 125.08 5.50 -68.67 | 125.01 5.17 -70.09 | 114.90 5.07 -60.08 | 93.73 4.85 -40.34 | 91.81 4.96 -37.20 | 91.65 5.34 -34.50 | 65.33 5.54 -5.98 | 63.15 5.85 0.00 | 53.33 4.36 0.00 |
| FAR ROCKAWAY___4 23548 | 44.29 4.25 -2.39 | 42.77 3.38 -5.91 | 41.14 3.12 -7.16 | 40.96 3.08 -7.08 | 40.97 3.32 -6.65 | 41.80 4.18 0.00 | 49.67 4.39 0.00 | 56.85 5.85 -1.00 | 64.06 7.22 -4.52 | 92.89 7.10 -33.21 | 98.93 7.21 -39.09 | 112.02 7.95 -46.87 | 123.36 9.45 -46.24 | 125.87 9.45 -54.28 | 125.61 8.77 -58.75 | 125.90 7.79 -67.20 | 174.81 7.46 -117.60 | 175.16 7.26 -118.15 | 96.19 6.99 -40.66 | 92.98 6.95 -36.38 | 92.92 7.36 -33.75 | 67.30 7.64 -5.85 | 65.04 7.74 0.00 | 54.80 5.83 0.00 |
| FIBERTEK___ENERGY 23856 | 36.93 -0.72 0.00 | 32.78 -0.70 0.00 | 30.21 -0.65 0.00 | 30.18 -0.62 0.00 | 30.41 -0.59 0.00 | 36.94 -0.68 0.00 | 44.83 -0.45 0.00 | 50.30 0.30 0.00 | 52.69 0.37 0.00 | 53.00 0.42 0.00 | 53.05 0.42 0.00 | 57.71 0.51 0.00 | 67.58 0.40 0.00 | 62.57 0.43 0.00 | 58.44 0.35 0.00 | 51.22 0.31 0.00 | 50.25 0.50 0.00 | 49.85 0.10 0.00 | 48.59 0.05 0.00 | 49.75 0.10 0.00 | 52.02 0.21 0.00 | 53.81 0.00 0.00 | 57.36 0.06 0.00 | 48.24 -0.73 0.00 |
| FITZPATRICK___ 23598 | 36.26 -1.39 0.00 | 32.21 -1.27 0.00 | 29.69 -1.17 0.00 | 29.66 -1.14 0.00 | 29.85 -1.15 0.00 | 36.23 -1.39 0.00 | 43.79 -1.49 0.00 | 48.70 -1.30 0.00 | 50.96 -1.36 0.00 | 51.16 -1.42 0.00 | 51.21 -1.42 0.00 | 55.71 -1.49 0.00 | 65.30 -1.88 0.00 | 60.40 -1.74 0.00 | 56.52 -1.57 0.00 | 49.43 -1.48 0.00 | 48.31 -1.44 0.00 | 48.41 -1.34 0.00 | 47.18 -1.36 0.00 | 48.26 -1.39 0.00 | 50.46 -1.35 0.00 | 52.30 -1.51 0.00 | 55.75 -1.55 0.00 | 47.31 -1.66 0.00 |
| FORT ORANGE___ 23900 | 39.53 1.88 0.00 | 35.05 1.57 0.00 | 32.34 1.48 0.00 | 32.28 1.48 0.00 | 32.61 1.61 0.00 | 39.65 2.03 0.00 | 47.27 1.99 0.00 | 53.32 3.20 -0.12 | 55.91 3.03 -0.56 | 59.50 2.79 -4.13 | 60.28 2.79 -4.86 | 66.12 3.09 -5.83 | 76.56 3.63 -5.75 | 72.25 3.36 -6.75 | 68.48 3.08 -7.31 | 61.91 2.65 -8.35 | 60.67 2.39 -8.53 | 59.45 2.39 -7.31 | 55.68 2.23 -4.91 | 56.46 2.28 -4.53 | 58.65 2.64 -4.20 | 57.23 2.69 -0.73 | 60.28 2.98 0.00 | 51.42 2.45 0.00 |
| FORT_DRUM_COGEN 23780 | 36.41 -1.24 0.00 | 32.34 -1.14 0.00 | 29.81 -1.05 0.00 | 29.75 -1.05 0.00 | 29.95 -1.05 0.00 | 36.49 -1.13 0.00 | 44.42 -0.86 0.00 | 49.40 -0.60 0.00 | 51.48 -0.84 0.00 | 51.84 -0.74 0.00 | 52.00 -0.63 0.00 | 56.46 -0.74 0.00 | 66.11 -1.07 0.00 | 61.08 -1.06 0.00 | 56.93 -1.16 0.00 | 49.94 -0.97 0.00 | 48.85 -0.90 0.00 | 48.75 -1.00 0.00 | 47.57 -0.97 0.00 | 48.61 -1.04 0.00 | 50.93 -0.88 0.00 | 52.68 -1.13 0.00 | 55.87 -1.43 0.00 | 47.35 -1.62 0.00 |
| FRANKLIN_FALL_HYD 24054 | 37.31 -0.34 0.00 | 33.25 -0.23 0.00 | 30.64 -0.22 0.00 | 30.55 -0.25 0.00 | 30.63 -0.37 0.00 | 37.17 -0.45 0.00 | 44.47 -0.81 0.00 | 47.48 -2.55 -0.03 | 50.19 -2.30 -0.17 | 51.26 -2.31 -0.99 | 51.59 -2.21 -1.17 | 56.08 -2.52 -1.40 | 65.60 -2.96 -1.38 | 61.03 -2.73 -1.62 | 57.28 -2.56 -1.75 | 50.82 -2.09 -2.00 | 49.67 -2.64 -2.56 | 48.81 -2.69 -1.75 | 47.24 -2.48 -1.18 | 48.26 -2.48 -1.09 | 50.07 -2.75 -1.01 | 51.50 -2.48 -0.17 | 54.72 -2.58 0.00 | 47.70 -1.27 0.00 |
| FULTON COGEN___ 23766 | 36.67 -0.98 0.00 | 32.58 -0.90 0.00 | 30.03 -0.83 0.00 | 30.00 -0.80 0.00 | 30.19 -0.81 0.00 | 36.68 -0.94 0.00 | 44.47 -0.81 0.00 | 49.70 -0.30 0.00 | 51.80 -0.52 0.00 | 52.21 -0.37 0.00 | 52.26 -0.37 0.00 | 56.86 -0.34 0.00 | 66.64 -0.54 0.00 | 61.71 -0.43 0.00 | 57.63 -0.46 0.00 | 50.40 -0.51 0.00 | 49.40 -0.35 0.00 | 49.35 -0.40 0.00 | 48.10 -0.44 0.00 | 49.20 -0.45 0.00 | 51.34 -0.47 0.00 | 53.16 -0.65 0.00 | 56.67 -0.63 0.00 | 47.79 -1.18 0.00 |
| GARDENVILLE___LBMP 24039 | 34.04 -3.61 0.00 | 30.17 -3.31 0.00 | 28.02 -2.84 0.00 | 27.97 -2.83 0.00 | 28.24 -2.76 0.00 | 33.90 -3.72 0.00 | 41.43 -3.85 0.00 | 48.85 -1.15 0.00 | 52.90 0.58 0.00 | 52.53 -0.05 0.00 | 52.58 -0.05 0.00 | 57.31 0.11 0.00 | 66.71 -0.47 0.00 | 61.71 -0.43 0.00 | 57.97 -0.12 0.00 | 50.35 -0.56 0.00 | 49.00 -0.75 0.00 | 48.51 -1.24 0.00 | 46.65 -1.89 0.00 | 47.37 -2.28 0.00 | 50.05 -1.76 0.00 | 50.64 -3.17 0.00 | 54.09 -3.21 0.00 | 43.44 -5.53 0.00 |

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| GENERAL___MILLS 23808 | 34.11 -3.54 0.00 | 30.27 -3.21 0.00 | 28.11 -2.75 0.00 | 28.09 -2.71 0.00 | 28.37 -2.63 0.00 | 34.05 -3.57 0.00 | 41.61 -3.67 0.00 | 49.05 -0.95 0.00 | 53.10 0.78 0.00 | 52.74 0.16 0.00 | 52.79 0.16 0.00 | 57.60 0.40 0.00 | 66.98 -0.20 0.00 | 61.95 -0.19 0.00 | 58.21 0.12 0.00 | 50.55 -0.36 0.00 | 49.10 -0.65 0.00 | 48.66 -1.09 0.00 | 46.74 -1.80 0.00 | 47.47 -2.18 0.00 | 50.15 -1.66 0.00 | 50.80 -3.01 0.00 | 54.21 -3.09 0.00 | 43.58 -5.39 0.00 |
| GILBOA___1 23756 | 38.78 1.13 0.00 | 34.75 1.27 0.00 | 32.06 1.20 0.00 | 32.00 1.20 0.00 | 32.33 1.33 0.00 | 38.97 1.35 0.00 | 46.68 1.40 0.00 | 52.35 2.55 0.20 | 54.36 2.93 0.89 | 48.89 2.84 6.53 | 47.74 2.79 7.68 | 51.08 3.09 9.21 | 61.92 3.83 9.09 | 55.07 3.60 10.67 | 49.92 3.37 11.54 | 40.61 2.90 13.20 | 38.82 2.54 13.47 | 40.64 2.44 11.55 | 43.07 2.28 7.75 | 44.83 2.33 7.15 | 47.77 2.59 6.63 | 55.46 2.80 1.15 | 60.22 2.92 0.00 | 50.93 1.96 0.00 |
| GILBOA___2 23757 | 38.78 1.13 0.00 | 34.58 1.10 0.00 | 31.91 1.05 0.00 | 31.85 1.05 0.00 | 32.18 1.18 0.00 | 38.97 1.35 0.00 | 46.68 1.40 0.00 | 52.35 2.55 0.20 | 54.36 2.93 0.89 | 48.89 2.84 6.53 | 47.74 2.79 7.68 | 51.08 3.09 9.21 | 61.92 3.83 9.09 | 55.07 3.60 10.67 | 49.92 3.37 11.54 | 40.61 2.90 13.20 | 38.82 2.54 13.47 | 40.64 2.44 11.55 | 43.07 2.28 7.75 | 44.83 2.33 7.15 | 47.77 2.59 6.63 | 55.46 2.80 1.15 | 60.22 2.92 0.00 | 50.93 1.96 0.00 |
| GILBOA___3 23758 | 38.78 1.13 0.00 | 34.75 1.27 0.00 | 32.06 1.20 0.00 | 32.00 1.20 0.00 | 32.33 1.33 0.00 | 39.12 1.50 0.00 | 46.68 1.40 0.00 | 52.35 2.55 0.20 | 54.36 2.93 0.89 | 48.89 2.84 6.53 | 47.74 2.79 7.68 | 51.08 3.09 9.21 | 61.92 3.83 9.09 | 55.07 3.60 10.67 | 49.92 3.37 11.54 | 40.61 2.90 13.20 | 38.82 2.54 13.47 | 40.64 2.44 11.55 | 43.07 2.28 7.75 | 44.83 2.33 7.15 | 47.77 2.59 6.63 | 55.46 2.80 1.15 | 60.22 2.92 0.00 | 50.93 1.96 0.00 |
| GILBOA___4 23759 | 38.78 1.13 0.00 | 34.58 1.10 0.00 | 31.91 1.05 0.00 | 31.85 1.05 0.00 | 32.18 1.18 0.00 | 38.97 1.35 0.00 | 46.68 1.40 0.00 | 52.15 2.35 0.20 | 54.15 2.72 0.89 | 48.68 2.63 6.53 | 47.58 2.63 7.68 | 50.85 2.86 9.21 | 61.92 3.83 9.09 | 55.07 3.60 10.67 | 49.92 3.37 11.54 | 40.61 2.90 13.20 | 38.62 2.34 13.47 | 40.44 2.24 11.55 | 42.93 2.14 7.75 | 44.63 2.13 7.15 | 47.56 2.38 6.63 | 55.46 2.80 1.15 | 60.22 2.92 0.00 | 50.93 1.96 0.00 |
| GILBOA___ 23599 | 38.78 1.13 0.00 | 34.58 1.10 0.00 | 31.91 1.05 0.00 | 31.85 1.05 0.00 | 32.18 1.18 0.00 | 38.97 1.35 0.00 | 46.68 1.40 0.00 | 52.35 2.55 0.20 | 54.36 2.93 0.89 | 48.89 2.84 6.53 | 47.74 2.79 7.68 | 51.08 3.09 9.21 | 61.92 3.83 9.09 | 55.07 3.60 10.67 | 49.92 3.37 11.54 | 40.61 2.90 13.20 | 38.82 2.54 13.47 | 40.64 2.44 11.55 | 43.07 2.28 7.75 | 44.83 2.33 7.15 | 47.77 2.59 6.63 | 55.46 2.80 1.15 | 60.22 2.92 0.00 | 50.93 1.96 0.00 |
| GINNA___ 23603 | 33.02 -4.63 0.00 | 29.29 -4.19 0.00 | 27.03 -3.83 0.00 | 26.95 -3.85 0.00 | 27.16 -3.84 0.00 | 32.88 -4.74 0.00 | 40.16 -5.12 0.00 | 45.30 -4.70 0.00 | 48.13 -4.19 0.00 | 48.01 -4.57 0.00 | 48.21 -4.42 0.00 | 52.51 -4.69 0.00 | 61.34 -5.84 0.00 | 56.67 -5.47 0.00 | 53.09 -5.00 0.00 | 46.28 -4.63 0.00 | 45.22 -4.53 0.00 | 45.17 -4.58 0.00 | 43.73 -4.81 0.00 | 44.49 -5.16 0.00 | 46.89 -4.92 0.00 | 48.00 -5.81 0.00 | 51.05 -6.25 0.00 | 42.85 -6.12 0.00 |
| GLEN PARK___ 23778 | 36.63 -1.02 0.00 | 32.54 -0.94 0.00 | 30.00 -0.86 0.00 | 29.94 -0.86 0.00 | 30.16 -0.84 0.00 | 36.72 -0.90 0.00 | 44.78 -0.50 0.00 | 50.00 0.00 0.00 | 52.16 -0.16 0.00 | 52.58 0.00 0.00 | 52.68 0.05 0.00 | 57.26 0.06 0.00 | 66.98 -0.20 0.00 | 61.89 -0.25 0.00 | 57.68 -0.41 0.00 | 50.55 -0.36 0.00 | 49.50 -0.25 0.00 | 49.40 -0.35 0.00 | 48.15 -0.39 0.00 | 49.20 -0.45 0.00 | 51.55 -0.26 0.00 | 53.33 -0.48 0.00 | 56.50 -0.80 0.00 | 47.75 -1.22 0.00 |
| GLENWOOD_IC_1_G5 23712 | 43.62 3.58 -2.39 | 42.37 2.98 -5.91 | 40.80 2.78 -7.16 | 40.65 2.77 -7.08 | 40.63 2.98 -6.65 | 41.38 3.76 0.00 | 49.17 3.89 0.00 | 56.80 5.80 -1.00 | 63.87 7.06 -4.49 | 93.05 7.26 -33.21 | 98.98 7.26 -39.09 | 112.02 7.95 -46.87 | 123.30 9.88 -46.24 | 125.87 9.45 -54.28 | 125.55 8.71 -58.75 | 125.85 7.69 -67.25 | 174.56 7.21 -117.60 | 174.72 6.82 -118.15 | 95.90 6.70 -40.66 | 92.68 6.65 -36.38 | 92.66 7.10 -33.75 | 67.03 7.37 -5.85 | 64.92 7.62 0.00 | 54.45 5.48 0.00 |
| GLENWOOD_IC_2_G1 23688 | 43.58 3.54 -2.39 | 42.37 2.98 -5.91 | 40.80 2.78 -7.16 | 40.65 2.77 -7.08 | 40.66 3.01 -6.65 | 41.38 3.76 0.00 | 49.26 3.98 0.00 | 57.00 6.00 -1.00 | 64.05 7.22 -4.51 | 93.15 7.36 -33.21 | 99.14 7.42 -39.09 | 112.13 8.06 -46.87 | 123.50 10.08 -46.24 | 125.99 9.57 -54.28 | 125.67 8.83 -58.75 | 126.05 7.79 -67.35 | 174.66 7.31 -117.60 | 174.67 6.77 -118.15 | 95.90 6.70 -40.66 | 92.68 6.65 -36.38 | 92.66 7.10 -33.75 | 67.09 7.43 -5.85 | 64.98 7.68 0.00 | 54.50 5.53 0.00 |
| GLENWOOD_IC_3_G1 23689 | 43.58 3.54 -2.39 | 42.37 2.98 -5.91 | 40.80 2.78 -7.16 | 40.65 2.77 -7.08 | 40.66 3.01 -6.65 | 41.38 3.76 0.00 | 49.26 3.98 0.00 | 57.00 6.00 -1.00 | 64.05 7.22 -4.51 | 93.15 7.36 -33.21 | 99.14 7.42 -39.09 | 112.13 8.06 -46.87 | 123.50 10.08 -46.24 | 125.99 9.57 -54.28 | 125.67 8.83 -58.75 | 126.05 7.79 -67.35 | 174.66 7.31 -117.60 | 174.67 6.77 -118.15 | 95.90 6.70 -40.66 | 92.68 6.65 -36.38 | 92.66 7.10 -33.75 | 67.09 7.43 -5.85 | 64.98 7.68 0.00 | 54.50 5.53 0.00 |
| GLENWOOD___4 23550 | 43.62 3.58 -2.39 | 42.37 2.98 -5.91 | 40.80 2.78 -7.16 | 40.65 2.77 -7.08 | 40.63 2.98 -6.65 | 41.38 3.76 0.00 | 49.17 3.89 0.00 | 56.80 5.80 -1.00 | 63.82 7.01 -4.49 | 93.05 7.26 -33.21 | 98.98 7.26 -39.09 | 111.96 7.89 -46.87 | 123.30 9.88 -46.24 | 125.87 9.45 -54.28 | 125.55 8.71 -58.75 | 125.85 7.69 -67.25 | 174.56 7.21 -117.60 | 174.72 6.82 -118.15 | 95.90 6.70 -40.66 | 92.68 6.65 -36.38 | 92.66 7.10 -33.75 | 67.03 7.37 -5.85 | 64.92 7.62 0.00 | 54.45 5.48 0.00 |
| GLENWOOD___5 23614 | 43.62 3.58 -2.39 | 42.37 2.98 -5.91 | 40.80 2.78 -7.16 | 40.65 2.77 -7.08 | 40.63 2.98 -6.65 | 41.38 3.76 0.00 | 49.17 3.89 0.00 | 56.80 5.80 -1.00 | 63.82 7.01 -4.49 | 93.05 7.26 -33.21 | 98.98 7.26 -39.09 | 111.96 7.89 -46.87 | 123.30 9.88 -46.24 | 125.87 9.45 -54.28 | 125.55 8.71 -58.75 | 125.85 7.69 -67.25 | 174.56 7.21 -117.60 | 174.72 6.82 -118.15 | 95.90 6.70 -40.66 | 92.68 6.65 -36.38 | 92.66 7.10 -33.75 | 67.03 7.37 -5.85 | 64.92 7.62 0.00 | 54.45 5.48 0.00 |
| GOUDEY___7 23579 | 36.86 -0.79 0.00 | 32.58 -0.90 0.00 | 30.06 -0.80 0.00 | 30.03 -0.77 0.00 | 30.41 -0.59 0.00 | 36.98 -0.64 0.00 | 44.83 -0.45 0.00 | 51.58 1.55 -0.03 | 55.51 3.03 -0.16 | 56.59 2.94 -1.07 | 56.78 2.89 -1.26 | 61.92 3.20 -1.52 | 72.24 3.56 -1.50 | 67.32 3.42 -1.76 | 63.19 3.20 -1.90 | 55.73 2.65 -2.17 | 54.58 2.44 -2.39 | 53.64 1.99 -1.90 | 51.52 1.70 -1.28 | 52.47 1.64 -1.18 | 54.87 1.97 -1.09 | 55.78 1.78 -0.19 | 59.02 1.72 0.00 | 48.48 -0.49 0.00 |
| GOUDEY___8 23580 | 36.63 -1.02 0.00 | 32.41 -1.07 0.00 | 29.90 -0.96 0.00 | 29.85 -0.95 0.00 | 30.23 -0.77 0.00 | 36.75 -0.87 0.00 | 44.56 -0.72 0.00 | 51.28 1.25 -0.03 | 55.15 2.67 -0.16 | 56.28 2.63 -1.07 | 56.42 2.53 -1.26 | 61.52 2.80 -1.52 | 71.84 3.16 -1.50 | 66.88 2.98 -1.76 | 62.78 2.79 -1.90 | 55.42 2.34 -2.17 | 54.28 2.14 -2.39 | 53.34 1.69 -1.90 | 51.23 1.41 -1.28 | 52.17 1.34 -1.18 | 54.51 1.61 -1.09 | 55.45 1.45 -0.19 | 58.68 1.38 0.00 | 48.24 -0.73 0.00 |
| GOWANUS_GT_1_GRP 23732 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |

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| GOWANUS_GT 2_GRP 23617 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT 3_GRP 23618 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT 4_GRP 23751 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_1 24077 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_2 24078 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_3 24079 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_4 24080 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_5 24084 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_6 24111 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_7 24112 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT1_8 24113 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT2_1 24114 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT2_2 24115 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT2_3 24116 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT2_4 24117 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT2_5 24118 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT2_6 24119 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT2_7 24120 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT2_8 24121 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_1 24122 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_2 24123 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_3 24124 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_4 24125 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_5 24126 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_6 24127 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_7 24128 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT3_8 24129 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT4_1 24130 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT4_2 24131 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT4_3 24132 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT4_4 24133 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT4_5 24134 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_6 24135 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT4_7 24136 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GOWANUS_GT4_8 24137 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.55 6.74 -39.18 | 111.45 7.26 -46.99 | 122.21 8.67 -46.36 | 124.58 8.02 -54.42 | 124.36 7.38 -58.89 | 124.60 6.36 -67.33 | 124.55 6.07 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| GRAHMSVILLE___HY 23607 | 39.12 1.47 0.00 | 34.62 1.14 0.00 | 31.91 1.05 0.00 | 31.88 1.08 0.00 | 32.21 1.21 0.00 | 39.16 1.54 0.00 | 47.09 1.81 0.00 | 54.04 3.55 -0.49 | 58.74 4.19 -2.23 | 73.24 4.31 -16.35 | 76.20 4.32 -19.25 | 85.04 4.75 -23.09 | 95.67 5.71 -22.78 | 94.22 5.34 -26.74 | 92.02 5.00 -28.93 | 88.27 4.28 -33.08 | 87.67 3.98 -33.94 | 82.52 3.83 -28.94 | 71.66 3.69 -19.43 | 71.29 3.72 -17.92 | 72.47 4.04 -16.62 | 60.83 4.14 -2.88 | 61.43 4.13 0.00 | 51.57 2.60 0.00 |
| GREENIDGE___3 23582 | 34.83 -2.82 0.00 | 30.83 -2.65 0.00 | 28.45 -2.41 0.00 | 28.40 -2.40 0.00 | 28.71 -2.29 0.00 | 34.87 -2.75 0.00 | 42.56 -2.72 0.00 | 48.60 -1.40 0.00 | 52.11 -0.21 0.00 | 52.11 -0.47 0.00 | 52.16 -0.47 0.00 | 57.03 -0.17 0.00 | 66.58 -0.60 0.00 | 61.71 -0.43 0.00 | 57.68 -0.41 0.00 | 50.35 -0.56 0.00 | 49.20 -0.55 0.00 | 48.80 -0.95 0.00 | 47.28 -1.26 0.00 | 48.21 -1.44 0.00 | 50.67 -1.14 0.00 | 52.03 -1.78 0.00 | 55.29 -2.01 0.00 | 45.44 -3.53 0.00 |
| GREENIDGE___4 23583 | 34.90 -2.75 0.00 | 30.87 -2.61 0.00 | 28.48 -2.38 0.00 | 28.43 -2.37 0.00 | 28.77 -2.23 0.00 | 34.95 -2.67 0.00 | 42.61 -2.67 0.00 | 48.70 -1.30 0.00 | 52.16 -0.16 0.00 | 52.16 -0.42 0.00 | 52.21 -0.42 0.00 | 57.09 -0.11 0.00 | 66.71 -0.47 0.00 | 61.77 -0.37 0.00 | 57.80 -0.29 0.00 | 50.40 -0.51 0.00 | 49.25 -0.50 0.00 | 48.90 -0.85 0.00 | 47.33 -1.21 0.00 | 48.26 -1.39 0.00 | 50.72 -1.09 0.00 | 52.09 -1.72 0.00 | 55.41 -1.89 0.00 | 45.49 -3.48 0.00 |
| HARZA MOOSE___RIVER 24016 | 37.61 -0.04 0.00 | 33.38 -0.10 0.00 | 30.77 -0.09 0.00 | 30.71 -0.09 0.00 | 30.94 -0.06 0.00 | 37.66 0.04 0.00 | 45.55 0.27 0.00 | 50.85 0.85 0.00 | 53.16 0.84 0.00 | 53.58 1.00 0.00 | 53.68 1.05 0.00 | 58.34 1.14 0.00 | 68.39 1.21 0.00 | 63.26 1.12 0.00 | 59.02 0.93 0.00 | 51.72 0.81 0.00 | 50.45 0.70 0.00 | 50.35 0.60 0.00 | 49.07 0.53 0.00 | 50.20 0.55 0.00 | 52.48 0.67 0.00 | 54.40 0.59 0.00 | 57.76 0.46 0.00 | 48.97 0.00 0.00 |
| HEMPSTEAD___ 23647 | 43.47 3.43 -2.39 | 42.20 2.81 -5.91 | 40.64 2.62 -7.16 | 40.50 2.62 -7.08 | 40.50 2.85 -6.65 | 41.19 3.57 0.00 | 48.95 3.67 0.00 | 56.60 5.60 -1.00 | 63.64 6.85 -4.47 | 92.78 6.99 -33.21 | 98.67 6.95 -39.09 | 111.62 7.55 -46.87 | 122.89 9.47 -46.24 | 125.49 9.07 -54.28 | 125.15 8.31 -58.75 | 125.51 7.38 -67.22 | 174.32 6.97 -117.60 | 174.62 6.72 -118.15 | 95.80 6.60 -40.66 | 92.58 6.55 -36.38 | 92.55 6.99 -33.75 | 66.98 7.32 -5.85 | 64.86 7.56 0.00 | 54.41 5.44 0.00 |
| HICKLING___1 23621 | 36.18 -1.47 0.00 | 31.87 -1.61 0.00 | 29.41 -1.45 0.00 | 29.35 -1.45 0.00 | 29.82 -1.18 0.00 | 36.34 -1.28 0.00 | 44.42 -0.86 0.00 | 52.32 2.30 -0.02 | 56.57 4.13 -0.12 | 57.72 4.31 -0.83 | 57.81 4.21 -0.97 | 63.17 4.80 -1.17 | 73.50 5.17 -1.15 | 68.46 4.97 -1.35 | 64.20 4.65 -1.46 | 56.45 3.87 -1.67 | 55.21 3.58 -1.88 | 54.29 3.08 -1.46 | 52.09 2.57 -0.98 | 52.99 2.43 -0.91 | 55.66 3.01 -0.84 | 56.38 2.42 -0.15 | 59.65 2.35 0.00 | 47.65 -1.32 0.00 |
| HICKLING___2 23622 | 36.18 -1.47 0.00 | 31.87 -1.61 0.00 | 29.41 -1.45 0.00 | 29.35 -1.45 0.00 | 29.82 -1.18 0.00 | 36.34 -1.28 0.00 | 44.42 -0.86 0.00 | 52.32 2.30 -0.02 | 56.57 4.13 -0.12 | 57.72 4.31 -0.83 | 57.81 4.21 -0.97 | 63.17 4.80 -1.17 | 73.50 5.17 -1.15 | 68.46 4.97 -1.35 | 64.20 4.65 -1.46 | 56.45 3.87 -1.67 | 55.21 3.58 -1.88 | 54.29 3.08 -1.46 | 52.09 2.57 -0.98 | 52.99 2.43 -0.91 | 55.66 3.01 -0.84 | 56.38 2.42 -0.15 | 59.65 2.35 0.00 | 47.65 -1.32 0.00 |
| HIGH FALLS___HY 23754 | 39.98 2.33 0.00 | 35.35 1.87 0.00 | 32.62 1.76 0.00 | 32.59 1.79 0.00 | 32.95 1.95 0.00 | 40.03 2.41 0.00 | 48.04 2.76 0.00 | 55.67 5.35 -0.32 | 59.57 5.81 -1.44 | 69.41 6.26 -10.57 | 71.34 6.26 -12.45 | 79.04 6.92 -14.92 | 90.23 8.33 -14.72 | 87.19 7.77 -17.28 | 84.00 7.20 -18.71 | 78.51 6.21 -21.39 | 77.40 5.82 -21.83 | 74.13 5.67 -18.71 | 66.58 5.48 -12.56 | 66.84 5.61 -11.58 | 68.61 6.06 -10.74 | 61.91 6.24 -1.86 | 63.49 6.19 0.00 | 53.03 4.06 0.00 |
| HILLBURN___GT 23639 | 40.14 2.49 0.00 | 35.42 1.94 0.00 | 32.65 1.79 0.00 | 32.62 1.82 0.00 | 33.05 2.05 0.00 | 40.22 2.60 0.00 | 48.31 3.03 0.00 | 56.37 5.45 -0.92 | 62.49 6.02 -4.15 | 89.40 6.26 -30.56 | 94.82 6.21 -35.98 | 107.20 6.86 -43.14 | 117.94 8.20 -42.56 | 119.74 7.64 -49.96 | 119.25 7.09 -54.07 | 118.89 6.16 -61.82 | 118.67 5.82 -63.10 | 109.50 5.67 -54.08 | 90.24 5.39 -36.31 | 88.60 5.46 -33.49 | 88.78 5.91 -31.06 | 65.27 6.08 -5.38 | 63.60 6.30 0.00 | 53.28 4.31 0.00 |
| HOLTSVIL 1-5___GRP1 24031 | 43.58 3.54 -2.39 | 42.30 2.91 -5.91 | 40.67 2.65 -7.16 | 40.56 2.68 -7.08 | 40.56 2.91 -6.65 | 41.27 3.65 0.00 | 48.59 3.31 0.00 | 56.00 5.00 -1.00 | 63.37 6.54 -4.51 | 92.36 6.57 -33.21 | 97.77 6.05 -39.09 | 110.19 6.12 -46.87 | 121.41 7.99 -46.24 | 124.19 7.77 -54.28 | 123.93 7.09 -58.75 | 124.45 6.36 -67.18 | 173.37 6.02 -117.60 | 173.67 5.77 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.19 6.63 -33.75 | 67.03 7.37 -5.85 | 64.81 7.51 0.00 | 54.41 5.44 0.00 |
| HOLTSVIL6-10___GRP2 24032 | 43.84 3.80 -2.39 | 42.50 3.11 -5.91 | 40.86 2.84 -7.16 | 40.74 2.86 -7.08 | 40.75 3.10 -6.65 | 41.49 3.87 0.00 | 48.81 3.53 0.00 | 56.45 5.45 -1.00 | 63.84 7.01 -4.51 | 92.89 7.10 -33.21 | 98.14 6.42 -39.09 | 110.36 6.29 -46.87 | 121.68 8.26 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.71 6.62 -67.18 | 173.62 6.27 -117.60 | 173.97 6.07 -118.15 | 95.95 6.75 -40.66 | 92.68 6.65 -36.38 | 92.76 7.20 -33.75 | 67.68 8.02 -5.85 | 65.44 8.14 0.00 | 54.75 5.78 0.00 |
| HOLTSVILLE_IC_1 23690 | 43.58 3.54 -2.39 | 42.30 2.91 -5.91 | 40.67 2.65 -7.16 | 40.56 2.68 -7.08 | 40.56 2.91 -6.65 | 41.27 3.65 0.00 | 48.59 3.31 0.00 | 56.00 5.00 -1.00 | 63.37 6.54 -4.51 | 92.36 6.57 -33.21 | 97.77 6.05 -39.09 | 110.19 6.12 -46.87 | 121.41 7.99 -46.24 | 124.19 7.77 -54.28 | 123.93 7.09 -58.75 | 124.45 6.36 -67.18 | 173.37 6.02 -117.60 | 173.67 5.77 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.19 6.63 -33.75 | 67.03 7.37 -5.85 | 64.81 7.51 0.00 | 54.41 5.44 0.00 |
| HOLTSVILLE_IC_10 23699 | 43.84 3.80 -2.39 | 42.50 3.11 -5.91 | 40.86 2.84 -7.16 | 40.74 2.86 -7.08 | 40.75 3.10 -6.65 | 41.49 3.87 0.00 | 48.81 3.53 0.00 | 56.45 5.45 -1.00 | 63.84 7.01 -4.51 | 92.89 7.10 -33.21 | 98.14 6.42 -39.09 | 110.36 6.29 -46.87 | 121.68 8.26 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.71 6.62 -67.18 | 173.62 6.27 -117.60 | 173.97 6.07 -118.15 | 95.95 6.75 -40.66 | 92.68 6.65 -36.38 | 92.76 7.20 -33.75 | 67.68 8.02 -5.85 | 65.44 8.14 0.00 | 54.75 5.78 0.00 |

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| HOLTSVILLE_IC_2 23691 | 43.58 3.54 -2.39 | 42.30 2.91 -5.91 | 40.67 2.65 -7.16 | 40.56 2.68 -7.08 | 40.56 2.91 -6.65 | 41.27 3.65 0.00 | 48.59 3.31 0.00 | 56.00 5.00 -1.00 | 63.37 6.54 -4.51 | 92.36 6.57 -33.21 | 97.77 6.05 -39.09 | 110.19 6.12 -46.87 | 121.41 7.99 -46.24 | 124.19 7.77 -54.28 | 123.93 7.09 -58.75 | 124.45 6.36 -67.18 | 173.37 6.02 -117.60 | 173.67 5.77 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.19 6.63 -33.75 | 67.03 7.37 -5.85 | 64.81 7.51 0.00 | 54.41 5.44 0.00 |
| HOLTSVILLE_IC_3 23692 | 43.58 3.54 -2.39 | 42.30 2.91 -5.91 | 40.67 2.65 -7.16 | 40.56 2.68 -7.08 | 40.56 2.91 -6.65 | 41.27 3.65 0.00 | 48.59 3.31 0.00 | 56.00 5.00 -1.00 | 63.37 6.54 -4.51 | 92.36 6.57 -33.21 | 97.77 6.05 -39.09 | 110.19 6.12 -46.87 | 121.41 7.99 -46.24 | 124.19 7.77 -54.28 | 123.93 7.09 -58.75 | 124.45 6.36 -67.18 | 173.37 6.02 -117.60 | 173.67 5.77 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.19 6.63 -33.75 | 67.03 7.37 -5.85 | 64.81 7.51 0.00 | 54.41 5.44 0.00 |
| HOLTSVILLE_IC_4 23693 | 43.58 3.54 -2.39 | 42.30 2.91 -5.91 | 40.67 2.65 -7.16 | 40.56 2.68 -7.08 | 40.56 2.91 -6.65 | 41.27 3.65 0.00 | 48.59 3.31 0.00 | 56.00 5.00 -1.00 | 63.37 6.54 -4.51 | 92.36 6.57 -33.21 | 97.77 6.05 -39.09 | 110.19 6.12 -46.87 | 121.41 7.99 -46.24 | 124.19 7.77 -54.28 | 123.93 7.09 -58.75 | 124.45 6.36 -67.18 | 173.37 6.02 -117.60 | 173.67 5.77 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.19 6.63 -33.75 | 67.03 7.37 -5.85 | 64.81 7.51 0.00 | 54.41 5.44 0.00 |
| HOLTSVILLE_IC_5 23694 | 43.58 3.54 -2.39 | 42.30 2.91 -5.91 | 40.67 2.65 -7.16 | 40.56 2.68 -7.08 | 40.56 2.91 -6.65 | 41.27 3.65 0.00 | 48.59 3.31 0.00 | 56.00 5.00 -1.00 | 63.37 6.54 -4.51 | 92.36 6.57 -33.21 | 97.77 6.05 -39.09 | 110.19 6.12 -46.87 | 121.41 7.99 -46.24 | 124.19 7.77 -54.28 | 123.93 7.09 -58.75 | 124.45 6.36 -67.18 | 173.37 6.02 -117.60 | 173.67 5.77 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.19 6.63 -33.75 | 67.03 7.37 -5.85 | 64.81 7.51 0.00 | 54.41 5.44 0.00 |
| HOLTSVILLE_IC_6 23695 | 43.84 3.80 -2.39 | 42.50 3.11 -5.91 | 40.86 2.84 -7.16 | 40.74 2.86 -7.08 | 40.75 3.10 -6.65 | 41.49 3.87 0.00 | 48.81 3.53 0.00 | 56.45 5.45 -1.00 | 63.84 7.01 -4.51 | 92.89 7.10 -33.21 | 98.14 6.42 -39.09 | 110.36 6.29 -46.87 | 121.68 8.26 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.71 6.62 -67.18 | 173.62 6.27 -117.60 | 173.97 6.07 -118.15 | 95.95 6.75 -40.66 | 92.68 6.65 -36.38 | 92.76 7.20 -33.75 | 67.68 8.02 -5.85 | 65.44 8.14 0.00 | 54.75 5.78 0.00 |
| HOLTSVILLE_IC_7 23696 | 43.84 3.80 -2.39 | 42.50 3.11 -5.91 | 40.86 2.84 -7.16 | 40.74 2.86 -7.08 | 40.75 3.10 -6.65 | 41.49 3.87 0.00 | 48.81 3.53 0.00 | 56.45 5.45 -1.00 | 63.84 7.01 -4.51 | 92.89 7.10 -33.21 | 98.14 6.42 -39.09 | 110.36 6.29 -46.87 | 121.68 8.26 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.71 6.62 -67.18 | 173.62 6.27 -117.60 | 173.97 6.07 -118.15 | 95.95 6.75 -40.66 | 92.68 6.65 -36.38 | 92.76 7.20 -33.75 | 67.68 8.02 -5.85 | 65.44 8.14 0.00 | 54.75 5.78 0.00 |
| HOLTSVILLE_IC_8 23697 | 43.84 3.80 -2.39 | 42.50 3.11 -5.91 | 40.86 2.84 -7.16 | 40.74 2.86 -7.08 | 40.75 3.10 -6.65 | 41.49 3.87 0.00 | 48.81 3.53 0.00 | 56.45 5.45 -1.00 | 63.84 7.01 -4.51 | 92.89 7.10 -33.21 | 98.14 6.42 -39.09 | 110.36 6.29 -46.87 | 121.68 8.26 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.71 6.62 -67.18 | 173.62 6.27 -117.60 | 173.97 6.07 -118.15 | 95.95 6.75 -40.66 | 92.68 6.65 -36.38 | 92.76 7.20 -33.75 | 67.68 8.02 -5.85 | 65.44 8.14 0.00 | 54.75 5.78 0.00 |
| HOLTSVILLE_IC_9 23698 | 43.84 3.80 -2.39 | 42.50 3.11 -5.91 | 40.86 2.84 -7.16 | 40.74 2.86 -7.08 | 40.75 3.10 -6.65 | 41.49 3.87 0.00 | 48.81 3.53 0.00 | 56.45 5.45 -1.00 | 63.84 7.01 -4.51 | 92.89 7.10 -33.21 | 98.14 6.42 -39.09 | 110.36 6.29 -46.87 | 121.68 8.26 -46.24 | 124.44 8.02 -54.28 | 124.16 7.32 -58.75 | 124.71 6.62 -67.18 | 173.62 6.27 -117.60 | 173.97 6.07 -118.15 | 95.95 6.75 -40.66 | 92.68 6.65 -36.38 | 92.76 7.20 -33.75 | 67.68 8.02 -5.85 | 65.44 8.14 0.00 | 54.75 5.78 0.00 |
| HQ_GEN_CEDARS 23644 | 37.91 0.26 0.00 | 33.78 0.30 0.00 | 31.11 0.25 0.00 | 31.02 0.22 0.00 | 31.09 0.09 0.00 | 37.77 0.15 0.00 | 44.65 -0.63 0.00 | 42.80 -7.20 0.00 | 44.26 -8.06 0.00 | 44.48 -8.10 0.00 | 49.74 -2.89 0.00 | 49.48 -7.72 0.00 | 56.83 -10.35 0.00 | 52.51 -9.63 0.00 | 50.42 -7.67 0.00 | 49.03 -1.88 0.00 | 43.73 -6.02 0.00 | 42.34 -7.41 0.00 | 41.50 -7.04 0.00 | 42.45 -7.20 0.00 | 44.14 -7.67 0.00 | 46.38 -7.43 0.00 | 49.33 -7.97 0.00 | 43.53 -5.44 0.00 |
| HQ_GEN_CHAT DC 23651 | 37.54 -0.11 0.00 | 33.45 -0.03 0.00 | 30.83 -0.03 0.00 | 30.74 -0.06 0.00 | 30.85 -0.15 0.00 | 37.39 -0.23 0.00 | 44.87 -0.41 0.00 | 48.21 -1.65 0.14 | 48.20 -1.99 2.13 | 50.79 -1.79 0.00 | 50.84 -1.79 0.00 | 55.20 -2.00 0.00 | 64.83 -2.35 0.00 | 59.97 -2.17 0.00 | 56.06 -2.03 0.00 | 49.23 -1.68 0.00 | 48.21 -1.54 0.00 | 48.21 -1.54 0.00 | 47.13 -1.41 0.00 | 48.21 -1.44 0.00 | 50.15 -1.66 0.00 | 50.56 -1.56 1.69 | 50.00 -1.60 5.70 | 48.28 -0.69 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 40.85 3.20 0.00 | 36.02 2.54 0.00 | 33.21 2.35 0.00 | 33.17 2.37 0.00 | 33.57 2.57 0.00 | 40.89 3.27 0.00 | 49.13 3.85 0.00 | 57.30 6.30 -1.00 | 63.90 7.06 -4.52 | 92.73 6.94 -33.21 | 98.67 6.95 -39.09 | 111.68 7.61 -46.87 | 122.49 9.07 -46.24 | 124.87 8.45 -54.28 | 124.74 7.90 -58.75 | 124.90 6.82 -67.17 | 124.90 6.42 -68.73 | 114.83 6.32 -58.76 | 93.96 5.97 -39.45 | 92.09 6.06 -36.38 | 92.04 6.48 -33.75 | 66.44 6.78 -5.85 | 64.41 7.11 0.00 | 54.21 5.24 0.00 |
| HUDSON AVE_GT_3 23810 | 40.85 3.20 0.00 | 36.02 2.54 0.00 | 33.21 2.35 0.00 | 33.17 2.37 0.00 | 33.57 2.57 0.00 | 40.89 3.27 0.00 | 49.13 3.85 0.00 | 57.30 6.30 -1.00 | 63.90 7.06 -4.52 | 92.73 6.94 -33.21 | 98.67 6.95 -39.09 | 111.68 7.61 -46.87 | 122.49 9.07 -46.24 | 124.87 8.45 -54.28 | 124.74 7.90 -58.75 | 124.90 6.82 -67.17 | 124.90 6.42 -68.73 | 114.83 6.32 -58.76 | 93.96 5.97 -39.45 | 92.09 6.06 -36.38 | 92.04 6.48 -33.75 | 66.44 6.78 -5.85 | 64.41 7.11 0.00 | 54.21 5.24 0.00 |
| HUDSON AVE_GT_4 23540 | 40.85 3.20 0.00 | 36.02 2.54 0.00 | 33.21 2.35 0.00 | 33.17 2.37 0.00 | 33.57 2.57 0.00 | 40.89 3.27 0.00 | 49.13 3.85 0.00 | 57.30 6.30 -1.00 | 63.90 7.06 -4.52 | 92.73 6.94 -33.21 | 98.67 6.95 -39.09 | 111.68 7.61 -46.87 | 122.49 9.07 -46.24 | 124.87 8.45 -54.28 | 124.74 7.90 -58.75 | 124.90 6.82 -67.17 | 124.90 6.42 -68.73 | 114.83 6.32 -58.76 | 93.96 5.97 -39.45 | 92.09 6.06 -36.38 | 92.04 6.48 -33.75 | 66.44 6.78 -5.85 | 64.41 7.11 0.00 | 54.21 5.24 0.00 |
| HUDSON AVE_GT_5 23657 | 40.85 3.20 0.00 | 36.02 2.54 0.00 | 33.21 2.35 0.00 | 33.17 2.37 0.00 | 33.57 2.57 0.00 | 40.89 3.27 0.00 | 49.13 3.85 0.00 | 57.30 6.30 -1.00 | 63.90 7.06 -4.52 | 92.73 6.94 -33.21 | 98.67 6.95 -39.09 | 111.68 7.61 -46.87 | 122.49 9.07 -46.24 | 124.87 8.45 -54.28 | 124.74 7.90 -58.75 | 124.90 6.82 -67.17 | 124.90 6.42 -68.73 | 114.83 6.32 -58.76 | 93.96 5.97 -39.45 | 92.09 6.06 -36.38 | 92.04 6.48 -33.75 | 66.44 6.78 -5.85 | 64.41 7.11 0.00 | 54.21 5.24 0.00 |
| HUNTLEY___63 23557 | 33.70 -3.95 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.12 -2.88 0.00 | 33.59 -4.03 0.00 | 40.98 -4.30 0.00 | 48.05 -1.95 0.00 | 51.90 -0.42 0.00 | 51.32 -1.26 0.00 | 51.37 -1.26 0.00 | 56.00 -1.20 0.00 | 65.10 -2.08 0.00 | 60.15 -1.99 0.00 | 56.58 -1.51 0.00 | 49.08 -1.83 0.00 | 47.76 -1.99 0.00 | 47.41 -2.34 0.00 | 45.53 -3.01 0.00 | 46.17 -3.48 0.00 | 48.86 -2.95 0.00 | 49.29 -4.52 0.00 | 52.83 -4.47 0.00 | 42.90 -6.07 0.00 |
| HUNTLEY___64 23558 | 33.70 -3.95 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.12 -2.88 0.00 | 33.59 -4.03 0.00 | 40.98 -4.30 0.00 | 48.05 -1.95 0.00 | 51.90 -0.42 0.00 | 51.32 -1.26 0.00 | 51.37 -1.26 0.00 | 56.00 -1.20 0.00 | 65.10 -2.08 0.00 | 60.15 -1.99 0.00 | 56.58 -1.51 0.00 | 49.08 -1.83 0.00 | 47.76 -1.99 0.00 | 47.41 -2.34 0.00 | 45.53 -3.01 0.00 | 46.17 -3.48 0.00 | 48.86 -2.95 0.00 | 49.29 -4.52 0.00 | 52.83 -4.47 0.00 | 42.90 -6.07 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___65 23559 | 33.70 -3.95 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.12 -2.88 0.00 | 33.59 -4.03 0.00 | 40.98 -4.30 0.00 | 48.05 -1.95 0.00 | 51.90 -0.42 0.00 | 51.32 -1.26 0.00 | 51.37 -1.26 0.00 | 56.00 -1.20 0.00 | 65.10 -2.08 0.00 | 60.15 -1.99 0.00 | 56.58 -1.51 0.00 | 49.08 -1.83 0.00 | 47.76 -1.99 0.00 | 47.41 -2.34 0.00 | 45.53 -3.01 0.00 | 46.17 -3.48 0.00 | 48.86 -2.95 0.00 | 49.29 -4.52 0.00 | 52.83 -4.47 0.00 | 42.90 -6.07 0.00 |
| HUNTLEY___66 23560 | 33.70 -3.95 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.12 -2.88 0.00 | 33.59 -4.03 0.00 | 40.98 -4.30 0.00 | 48.05 -1.95 0.00 | 51.90 -0.42 0.00 | 51.32 -1.26 0.00 | 51.37 -1.26 0.00 | 56.00 -1.20 0.00 | 65.10 -2.08 0.00 | 60.15 -1.99 0.00 | 56.58 -1.51 0.00 | 49.08 -1.83 0.00 | 47.76 -1.99 0.00 | 47.41 -2.34 0.00 | 45.53 -3.01 0.00 | 46.17 -3.48 0.00 | 48.86 -2.95 0.00 | 49.29 -4.52 0.00 | 52.83 -4.47 0.00 | 42.90 -6.07 0.00 |
| HUNTLEY___67 23561 | 33.88 -3.77 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.15 -2.85 0.00 | 33.78 -3.84 0.00 | 41.25 -4.03 0.00 | 48.40 -1.60 0.00 | 52.32 0.00 0.00 | 51.84 -0.74 0.00 | 51.89 -0.74 0.00 | 56.57 -0.63 0.00 | 65.77 -1.41 0.00 | 60.77 -1.37 0.00 | 57.16 -0.93 0.00 | 49.64 -1.27 0.00 | 48.31 -1.44 0.00 | 47.81 -1.94 0.00 | 45.97 -2.57 0.00 | 46.62 -3.03 0.00 | 49.32 -2.49 0.00 | 49.83 -3.98 0.00 | 53.23 -4.07 0.00 | 43.14 -5.83 0.00 |
| HUNTLEY___68 23562 | 33.88 -3.77 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.15 -2.85 0.00 | 33.78 -3.84 0.00 | 41.25 -4.03 0.00 | 48.40 -1.60 0.00 | 52.32 0.00 0.00 | 51.84 -0.74 0.00 | 51.89 -0.74 0.00 | 56.57 -0.63 0.00 | 65.77 -1.41 0.00 | 60.77 -1.37 0.00 | 57.16 -0.93 0.00 | 49.64 -1.27 0.00 | 48.31 -1.44 0.00 | 47.81 -1.94 0.00 | 45.97 -2.57 0.00 | 46.62 -3.03 0.00 | 49.32 -2.49 0.00 | 49.83 -3.98 0.00 | 53.23 -4.07 0.00 | 43.14 -5.83 0.00 |
| INDECK___CORINTH 23802 | 39.01 1.36 0.00 | 34.48 1.00 0.00 | 31.76 0.90 0.00 | 31.72 0.92 0.00 | 32.08 1.08 0.00 | 39.16 1.54 0.00 | 46.59 1.31 0.00 | 53.08 2.90 -0.18 | 55.17 2.04 -0.81 | 59.81 1.37 -5.86 | 60.90 1.37 -6.90 | 67.02 1.54 -8.28 | 76.42 1.07 -8.17 | 72.54 0.81 -9.59 | 69.05 0.58 -10.38 | 63.33 0.56 -11.86 | 62.43 0.40 -12.28 | 60.98 0.85 -10.38 | 56.29 0.78 -6.97 | 57.12 1.04 -6.43 | 59.22 1.45 -5.96 | 56.19 1.35 -1.03 | 59.08 1.78 0.00 | 50.98 2.01 0.00 |
| INDECK___ILION 23567 | 38.55 0.90 0.00 | 34.25 0.77 0.00 | 31.54 0.68 0.00 | 31.48 0.68 0.00 | 31.71 0.71 0.00 | 38.56 0.94 0.00 | 46.59 1.31 0.00 | 52.20 2.20 0.00 | 54.57 2.25 0.00 | 55.05 2.47 0.00 | 55.10 2.47 0.00 | 59.89 2.69 0.00 | 70.27 3.09 0.00 | 65.00 2.86 0.00 | 60.70 2.61 0.00 | 53.15 2.24 0.00 | 51.89 2.14 0.00 | 51.89 2.14 0.00 | 50.58 2.04 0.00 | 51.74 2.09 0.00 | 54.09 2.28 0.00 | 56.07 2.26 0.00 | 59.53 2.23 0.00 | 50.34 1.37 0.00 |
| INDECK___OLEAN 23982 | 35.58 -2.07 0.00 | 31.30 -2.18 0.00 | 29.01 -1.85 0.00 | 28.98 -1.82 0.00 | 29.36 -1.64 0.00 | 35.48 -2.14 0.00 | 43.51 -1.77 0.00 | 50.60 0.60 0.00 | 55.15 2.83 0.00 | 55.31 2.73 0.00 | 55.26 2.63 0.00 | 60.40 3.20 0.00 | 70.27 3.09 0.00 | 65.12 2.98 0.00 | 61.05 2.96 0.00 | 53.00 2.09 0.00 | 51.49 1.74 0.00 | 50.94 1.19 0.00 | 48.88 0.34 0.00 | 49.70 0.05 0.00 | 52.38 0.57 0.00 | 53.22 -0.59 0.00 | 56.61 -0.69 0.00 | 44.42 -4.55 0.00 |
| INDECK___OSWEGO 23783 | 36.63 -1.02 0.00 | 32.54 -0.94 0.00 | 30.00 -0.86 0.00 | 29.94 -0.86 0.00 | 30.16 -0.84 0.00 | 36.64 -0.98 0.00 | 44.33 -0.95 0.00 | 49.35 -0.65 0.00 | 51.54 -0.78 0.00 | 51.90 -0.68 0.00 | 51.95 -0.68 0.00 | 56.46 -0.74 0.00 | 66.24 -0.94 0.00 | 61.27 -0.87 0.00 | 57.22 -0.87 0.00 | 50.10 -0.81 0.00 | 49.05 -0.70 0.00 | 49.00 -0.75 0.00 | 47.81 -0.73 0.00 | 48.91 -0.74 0.00 | 51.03 -0.78 0.00 | 52.90 -0.91 0.00 | 56.33 -0.97 0.00 | 47.70 -1.27 0.00 |
| INDECK___YERKES 23781 | 33.70 -3.95 0.00 | 30.10 -3.38 0.00 | 27.93 -2.93 0.00 | 27.87 -2.93 0.00 | 28.12 -2.88 0.00 | 33.59 -4.03 0.00 | 41.02 -4.26 0.00 | 48.05 -1.95 0.00 | 51.90 -0.42 0.00 | 51.32 -1.26 0.00 | 51.37 -1.26 0.00 | 56.00 -1.20 0.00 | 65.10 -2.08 0.00 | 60.15 -1.99 0.00 | 56.58 -1.51 0.00 | 49.08 -1.83 0.00 | 47.76 -1.99 0.00 | 47.41 -2.34 0.00 | 45.53 -3.01 0.00 | 46.17 -3.48 0.00 | 48.86 -2.95 0.00 | 49.29 -4.52 0.00 | 52.83 -4.47 0.00 | 42.90 -6.07 0.00 |
| INDIAN POINT_GT_1 24139 | 40.21 2.56 0.00 | 35.49 2.01 0.00 | 32.74 1.88 0.00 | 32.68 1.88 0.00 | 33.11 2.11 0.00 | 40.29 2.67 0.00 | 48.36 3.08 0.00 | 56.23 5.25 -0.98 | 62.71 5.96 -4.43 | 91.05 5.84 -32.63 | 96.88 5.84 -38.41 | 109.67 6.41 -46.06 | 120.28 7.66 -45.44 | 122.63 7.15 -53.34 | 122.49 6.68 -57.72 | 122.66 5.75 -66.00 | 122.54 5.42 -67.37 | 112.81 5.32 -57.74 | 92.36 5.05 -38.77 | 90.51 5.11 -35.75 | 90.51 5.54 -33.16 | 65.31 5.76 -5.74 | 63.32 6.02 0.00 | 53.38 4.41 0.00 |
| INDIAN POINT_GT_2 23659 | 40.21 2.56 0.00 | 35.49 2.01 0.00 | 32.74 1.88 0.00 | 32.68 1.88 0.00 | 33.11 2.11 0.00 | 40.29 2.67 0.00 | 48.36 3.08 0.00 | 56.23 5.25 -0.98 | 62.71 5.96 -4.43 | 91.05 5.84 -32.63 | 96.88 5.84 -38.41 | 109.67 6.41 -46.06 | 120.28 7.66 -45.44 | 122.63 7.15 -53.34 | 122.49 6.68 -57.72 | 122.66 5.75 -66.00 | 122.54 5.42 -67.37 | 112.81 5.32 -57.74 | 92.36 5.05 -38.77 | 90.51 5.11 -35.75 | 90.51 5.54 -33.16 | 65.31 5.76 -5.74 | 63.32 6.02 0.00 | 53.38 4.41 0.00 |
| INDIAN POINT_GT_3 24019 | 40.21 2.56 0.00 | 35.49 2.01 0.00 | 32.74 1.88 0.00 | 32.68 1.88 0.00 | 33.11 2.11 0.00 | 40.29 2.67 0.00 | 48.36 3.08 0.00 | 56.23 5.25 -0.98 | 62.71 5.96 -4.43 | 91.05 5.84 -32.63 | 96.88 5.84 -38.41 | 109.67 6.41 -46.06 | 120.28 7.66 -45.44 | 122.63 7.15 -53.34 | 122.49 6.68 -57.72 | 122.66 5.75 -66.00 | 122.54 5.42 -67.37 | 112.81 5.32 -57.74 | 92.36 5.05 -38.77 | 90.51 5.11 -35.75 | 90.51 5.54 -33.16 | 65.31 5.76 -5.74 | 63.32 6.02 0.00 | 53.38 4.41 0.00 |
| INDIAN POINT___2 23530 | 39.95 2.30 0.00 | 35.25 1.77 0.00 | 32.53 1.67 0.00 | 32.46 1.66 0.00 | 32.89 1.89 0.00 | 40.03 2.41 0.00 | 48.04 2.76 0.00 | 55.81 4.85 -0.96 | 62.20 5.55 -4.33 | 89.93 5.47 -31.88 | 95.58 5.42 -37.53 | 108.16 5.95 -45.01 | 118.70 7.12 -44.40 | 120.91 6.65 -52.12 | 120.72 6.22 -56.41 | 120.75 5.35 -64.49 | 120.60 5.02 -65.83 | 111.10 4.93 -56.42 | 91.08 4.66 -37.88 | 89.36 4.77 -34.94 | 89.34 5.13 -32.40 | 64.75 5.33 -5.61 | 62.86 5.56 0.00 | 52.99 4.02 0.00 |
| INDIAN POINT___3 23531 | 40.25 2.60 0.00 | 35.49 2.01 0.00 | 32.74 1.88 0.00 | 32.71 1.91 0.00 | 33.11 2.11 0.00 | 40.29 2.67 0.00 | 48.40 3.12 0.00 | 56.17 5.20 -0.97 | 62.64 5.91 -4.41 | 90.80 5.84 -32.38 | 96.53 5.79 -38.11 | 109.32 6.41 -45.71 | 119.86 7.59 -45.09 | 122.15 7.08 -52.93 | 121.99 6.62 -57.28 | 122.16 5.75 -65.50 | 122.14 5.37 -67.02 | 112.32 5.27 -57.30 | 92.06 5.05 -38.47 | 90.24 5.11 -35.48 | 90.21 5.49 -32.91 | 65.27 5.76 -5.70 | 63.32 6.02 0.00 | 53.38 4.41 0.00 |
| INDIAN PT_GT_GRP 23687 | 40.21 2.56 0.00 | 35.49 2.01 0.00 | 32.74 1.88 0.00 | 32.68 1.88 0.00 | 33.11 2.11 0.00 | 40.29 2.67 0.00 | 48.36 3.08 0.00 | 56.23 5.25 -0.98 | 62.71 5.96 -4.43 | 91.05 5.84 -32.63 | 96.88 5.84 -38.41 | 109.67 6.41 -46.06 | 120.28 7.66 -45.44 | 122.63 7.15 -53.34 | 122.49 6.68 -57.72 | 122.66 5.75 -66.00 | 122.54 5.42 -67.37 | 112.81 5.32 -57.74 | 92.36 5.05 -38.77 | 90.51 5.11 -35.75 | 90.51 5.54 -33.16 | 65.31 5.76 -5.74 | 63.32 6.02 0.00 | 53.38 4.41 0.00 |
| IP CORINTH___1 23988 | 39.01 1.36 0.00 | 34.48 1.00 0.00 | 31.76 0.90 0.00 | 31.72 0.92 0.00 | 32.08 1.08 0.00 | 39.16 1.54 0.00 | 46.59 1.31 0.00 | 53.08 2.90 -0.18 | 55.17 2.04 -0.81 | 59.81 1.37 -5.86 | 60.90 1.37 -6.90 | 67.02 1.54 -8.28 | 76.42 1.07 -8.17 | 72.54 0.81 -9.59 | 69.05 0.58 -10.38 | 63.33 0.56 -11.86 | 62.43 0.40 -12.28 | 60.98 0.85 -10.38 | 56.29 0.78 -6.97 | 57.12 1.04 -6.43 | 59.22 1.45 -5.96 | 56.19 1.35 -1.03 | 59.08 1.78 0.00 | 50.98 2.01 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| IP CORINTH___2 23637 | 39.01 1.36 0.00 | 34.48 1.00 0.00 | 31.76 0.90 0.00 | 31.72 0.92 0.00 | 32.08 1.08 0.00 | 39.16 1.54 0.00 | 46.59 1.31 0.00 | 53.08 2.90 -0.18 | 55.17 2.04 -0.81 | 59.81 1.37 -5.86 | 60.90 1.37 -6.90 | 67.02 1.54 -8.28 | 76.42 1.07 -8.17 | 72.54 0.81 -9.59 | 69.05 0.58 -10.38 | 63.33 0.56 -11.86 | 62.43 0.40 -12.28 | 60.98 0.85 -10.38 | 56.29 0.78 -6.97 | 57.12 1.04 -6.43 | 59.22 1.45 -5.96 | 56.19 1.35 -1.03 | 59.08 1.78 0.00 | 50.98 2.01 0.00 |
| IP___TICONDEROGA 23804 | 41.08 3.43 0.00 | 36.26 2.78 0.00 | 33.42 2.56 0.00 | 33.39 2.59 0.00 | 33.79 2.79 0.00 | 41.19 3.57 0.00 | 49.40 4.12 0.00 | 56.72 6.40 -0.32 | 59.02 5.28 -1.42 | 67.22 4.15 -10.49 | 69.24 4.26 -12.35 | 76.64 4.63 -14.81 | 86.69 4.90 -14.61 | 83.70 4.41 -17.15 | 80.60 3.95 -18.56 | 75.59 3.46 -21.22 | 74.59 3.18 -21.66 | 71.89 3.58 -18.56 | 64.40 3.40 -12.46 | 65.06 3.92 -11.49 | 66.82 4.35 -10.66 | 59.91 4.25 -1.85 | 62.29 4.99 0.00 | 54.31 5.34 0.00 |
| JARVIS____ 23743 | 37.80 0.15 0.00 | 33.61 0.13 0.00 | 30.98 0.12 0.00 | 30.92 0.12 0.00 | 31.15 0.15 0.00 | 37.81 0.19 0.00 | 45.51 0.23 0.00 | 50.60 0.60 0.00 | 52.90 0.58 0.00 | 53.16 0.58 0.00 | 53.21 0.58 0.00 | 57.83 0.63 0.00 | 67.92 0.74 0.00 | 62.82 0.68 0.00 | 58.73 0.64 0.00 | 51.42 0.51 0.00 | 50.25 0.50 0.00 | 50.25 0.50 0.00 | 49.03 0.49 0.00 | 50.15 0.50 0.00 | 52.38 0.57 0.00 | 54.35 0.54 0.00 | 57.87 0.57 0.00 | 49.31 0.34 0.00 |
| JENNISON___1 23625 | 37.88 0.23 0.00 | 33.55 0.07 0.00 | 30.92 0.06 0.00 | 30.89 0.09 0.00 | 31.25 0.25 0.00 | 38.03 0.41 0.00 | 46.28 1.00 0.00 | 53.44 3.40 -0.04 | 56.69 4.19 -0.18 | 58.50 4.68 -1.24 | 58.72 4.63 -1.46 | 64.10 5.15 -1.75 | 74.69 5.78 -1.73 | 69.58 5.41 -2.03 | 65.22 4.94 -2.19 | 57.59 4.17 -2.51 | 56.36 3.88 -2.73 | 55.42 3.48 -2.19 | 53.21 3.20 -1.47 | 54.14 3.13 -1.36 | 56.70 3.63 -1.26 | 57.47 3.44 -0.22 | 60.74 3.44 0.00 | 49.80 0.83 0.00 |
| JENNISON___2 23626 | 37.84 0.19 0.00 | 33.51 0.03 0.00 | 30.89 0.03 0.00 | 30.83 0.03 0.00 | 31.19 0.19 0.00 | 37.96 0.34 0.00 | 46.19 0.91 0.00 | 53.34 3.30 -0.04 | 56.53 4.03 -0.18 | 58.34 4.52 -1.24 | 58.56 4.47 -1.46 | 63.93 4.98 -1.75 | 74.55 5.64 -1.73 | 69.45 5.28 -2.03 | 65.10 4.82 -2.19 | 57.49 4.07 -2.51 | 56.26 3.78 -2.73 | 55.27 3.33 -2.19 | 53.07 3.06 -1.47 | 54.04 3.03 -1.36 | 56.54 3.47 -1.26 | 57.31 3.28 -0.22 | 60.57 3.27 0.00 | 49.75 0.78 0.00 |
| KENSICO____ 23655 | 40.47 2.82 0.00 | 35.72 2.24 0.00 | 32.93 2.07 0.00 | 32.89 2.09 0.00 | 33.29 2.29 0.00 | 40.52 2.90 0.00 | 48.63 3.35 0.00 | 56.60 5.60 -1.00 | 63.16 6.33 -4.51 | 91.99 6.20 -33.21 | 97.93 6.21 -39.09 | 110.88 6.81 -46.87 | 121.55 8.13 -46.24 | 124.06 7.64 -54.28 | 123.93 7.09 -58.75 | 124.24 6.16 -67.17 | 124.08 5.77 -68.56 | 114.18 5.67 -58.76 | 93.38 5.39 -39.45 | 91.54 5.51 -36.38 | 91.47 5.91 -33.75 | 65.79 6.13 -5.85 | 63.72 6.42 0.00 | 53.67 4.70 0.00 |
| KIAC_JFK_AIRPORT 23541 | 41.00 3.35 0.00 | 36.16 2.68 0.00 | 33.30 2.44 0.00 | 33.26 2.46 0.00 | 33.67 2.67 0.00 | 41.08 3.46 0.00 | 49.54 4.26 0.00 | 57.95 6.95 -1.00 | 64.90 8.06 -4.52 | 93.57 7.78 -33.21 | 99.46 7.74 -39.09 | 112.59 8.52 -46.87 | 123.56 10.14 -46.24 | 125.87 9.45 -54.28 | 125.67 8.83 -58.75 | 125.72 7.64 -67.17 | 125.69 7.21 -68.73 | 115.57 7.06 -58.76 | 94.64 6.65 -39.45 | 92.73 6.70 -36.38 | 92.71 7.15 -33.75 | 66.98 7.32 -5.85 | 65.04 7.74 0.00 | 54.60 5.63 0.00 |
| KINTIGH____ 23543 | 33.66 -3.99 0.00 | 29.93 -3.55 0.00 | 27.74 -3.12 0.00 | 27.66 -3.14 0.00 | 27.90 -3.10 0.00 | 33.56 -4.06 0.00 | 40.93 -4.35 0.00 | 47.20 -2.80 0.00 | 50.49 -1.83 0.00 | 50.06 -2.52 0.00 | 50.16 -2.47 0.00 | 54.63 -2.57 0.00 | 63.62 -3.56 0.00 | 58.72 -3.42 0.00 | 55.24 -2.85 0.00 | 48.01 -2.90 0.00 | 46.81 -2.94 0.00 | 46.72 -3.03 0.00 | 45.05 -3.49 0.00 | 45.78 -3.87 0.00 | 48.34 -3.47 0.00 | 49.02 -4.79 0.00 | 52.37 -4.93 0.00 | 43.09 -5.88 0.00 |
| LEDERLE____ 23769 | 40.25 2.60 0.00 | 35.49 2.01 0.00 | 32.71 1.85 0.00 | 32.68 1.88 0.00 | 33.11 2.11 0.00 | 40.29 2.67 0.00 | 48.45 3.17 0.00 | 56.43 5.50 -0.93 | 62.75 6.23 -4.20 | 89.83 6.36 -30.89 | 95.31 6.32 -36.36 | 107.79 6.98 -43.61 | 118.53 8.33 -43.02 | 120.41 7.77 -50.50 | 120.00 7.26 -54.65 | 119.71 6.31 -62.49 | 119.45 5.92 -63.78 | 110.19 5.77 -54.67 | 90.77 5.53 -36.70 | 89.11 5.61 -33.85 | 89.26 6.06 -31.39 | 65.49 6.24 -5.44 | 63.72 6.42 0.00 | 53.38 4.41 0.00 |
| LINDEN COGEN____ 23786 | 40.59 2.94 0.00 | 35.79 2.31 0.00 | 32.99 2.13 0.00 | 32.96 2.16 0.00 | 33.36 2.36 0.00 | 40.63 3.01 0.00 | 48.81 3.53 0.00 | 56.80 5.80 -1.00 | 63.22 6.38 -4.52 | 91.94 6.15 -33.21 | 97.88 6.16 -39.09 | 110.82 6.75 -46.87 | 121.55 8.13 -46.24 | 124.00 7.58 -54.28 | 123.87 7.03 -58.75 | 124.19 6.11 -67.17 | 124.20 5.72 -68.73 | 114.13 5.62 -58.76 | 93.28 5.29 -39.45 | 91.39 5.36 -36.38 | 91.31 5.75 -33.75 | 65.79 6.13 -5.85 | 64.00 6.70 0.00 | 53.92 4.95 0.00 |
| LIPA_MISC_IPP 23656 | 43.77 3.73 -2.39 | 42.47 3.08 -5.91 | 40.77 2.75 -7.16 | 40.71 2.83 -7.08 | 40.72 3.07 -6.65 | 41.46 3.84 0.00 | 48.81 3.53 0.00 | 56.35 5.35 -1.00 | 63.79 6.96 -4.51 | 92.84 7.05 -33.21 | 98.25 6.53 -39.09 | 110.70 6.63 -46.87 | 122.09 8.67 -46.24 | 124.81 8.39 -54.28 | 124.51 7.67 -58.75 | 124.96 6.87 -67.18 | 173.92 6.57 -117.60 | 174.07 6.17 -118.15 | 95.75 6.55 -40.66 | 92.48 6.45 -36.38 | 92.55 6.99 -33.75 | 67.52 7.86 -5.85 | 65.27 7.97 0.00 | 54.70 5.73 0.00 |
| LITTLE FALLS___HYD 24013 | 39.46 1.81 0.00 | 34.99 1.51 0.00 | 32.22 1.36 0.00 | 32.12 1.32 0.00 | 32.39 1.39 0.00 | 39.43 1.81 0.00 | 47.86 2.58 0.00 | 53.95 3.95 0.00 | 56.51 4.19 0.00 | 57.10 4.52 0.00 | 57.10 4.47 0.00 | 62.12 4.92 0.00 | 72.82 5.64 0.00 | 67.30 5.16 0.00 | 62.85 4.76 0.00 | 54.98 4.07 0.00 | 53.68 3.93 0.00 | 53.63 3.88 0.00 | 52.28 3.74 0.00 | 53.42 3.77 0.00 | 55.90 4.09 0.00 | 57.90 4.09 0.00 | 61.31 4.01 0.00 | 51.57 2.60 0.00 |
| LONG_LAKE_PHOENIX 24014 | 36.71 -0.94 0.00 | 32.61 -0.87 0.00 | 30.06 -0.80 0.00 | 30.00 -0.80 0.00 | 30.23 -0.77 0.00 | 36.72 -0.90 0.00 | 44.51 -0.77 0.00 | 49.80 -0.20 0.00 | 51.85 -0.47 0.00 | 52.32 -0.26 0.00 | 52.37 -0.26 0.00 | 56.97 -0.23 0.00 | 66.78 -0.40 0.00 | 61.77 -0.37 0.00 | 57.68 -0.41 0.00 | 50.45 -0.46 0.00 | 49.45 -0.30 0.00 | 49.40 -0.35 0.00 | 48.15 -0.39 0.00 | 49.25 -0.40 0.00 | 51.45 -0.36 0.00 | 53.22 -0.59 0.00 | 56.73 -0.57 0.00 | 47.84 -1.13 0.00 |
| LOVETT___3 23632 | 39.87 2.22 0.00 | 35.19 1.71 0.00 | 32.46 1.60 0.00 | 32.40 1.60 0.00 | 32.83 1.83 0.00 | 39.95 2.33 0.00 | 47.82 2.54 0.00 | 55.38 4.45 -0.93 | 61.67 5.13 -4.22 | 88.58 4.94 -31.06 | 94.08 4.89 -36.56 | 106.42 5.38 -43.84 | 116.88 6.45 -43.25 | 118.94 6.03 -50.77 | 118.62 5.58 -54.95 | 118.57 4.84 -62.82 | 118.36 4.48 -64.13 | 109.14 4.43 -54.96 | 89.61 4.17 -36.90 | 87.95 4.27 -34.03 | 87.98 4.61 -31.56 | 64.39 5.11 -5.47 | 62.69 5.39 0.00 | 52.94 3.97 0.00 |
| LOVETT___4 23642 | 40.06 2.41 0.00 | 35.32 1.84 0.00 | 32.59 1.73 0.00 | 32.56 1.76 0.00 | 32.95 1.95 0.00 | 40.14 2.52 0.00 | 48.13 2.85 0.00 | 55.88 4.95 -0.93 | 62.24 5.70 -4.22 | 89.21 5.57 -31.06 | 94.72 5.53 -36.56 | 107.16 6.12 -43.84 | 117.75 7.32 -43.25 | 119.75 6.84 -50.77 | 119.37 6.33 -54.95 | 119.23 5.50 -62.82 | 119.00 5.12 -64.13 | 109.73 5.02 -54.96 | 90.25 4.81 -36.90 | 88.55 4.87 -34.03 | 88.66 5.29 -31.56 | 64.82 5.54 -5.47 | 63.09 5.79 0.00 | 53.18 4.21 0.00 |
| LOVETT___5 23593 | 40.06 2.41 0.00 | 35.32 1.84 0.00 | 32.59 1.73 0.00 | 32.56 1.76 0.00 | 32.95 1.95 0.00 | 40.14 2.52 0.00 | 48.13 2.85 0.00 | 55.88 4.95 -0.93 | 62.24 5.70 -4.22 | 89.21 5.57 -31.06 | 94.72 5.53 -36.56 | 107.16 6.12 -43.84 | 117.75 7.32 -43.25 | 119.75 6.84 -50.77 | 119.37 6.33 -54.95 | 119.23 5.50 -62.82 | 119.00 5.12 -64.13 | 109.73 5.02 -54.96 | 90.25 4.81 -36.90 | 88.55 4.87 -34.03 | 88.66 5.29 -31.56 | 64.82 5.54 -5.47 | 63.09 5.79 0.00 | 53.18 4.21 0.00 |

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| LOWER RAQUET___HYD 24057 | 36.41 -1.24 0.00 | 32.44 -1.04 0.00 | 29.90 -0.96 0.00 | 29.81 -0.99 0.00 | 29.85 -1.15 0.00 | 36.27 -1.35 0.00 | 43.47 -1.81 0.00 | 46.00 -4.00 0.00 | 46.93 -5.39 0.00 | 47.48 -5.10 0.00 | 48.21 -4.42 0.00 | 51.77 -5.43 0.00 | 60.66 -6.52 0.00 | 56.05 -6.09 0.00 | 52.51 -5.58 0.00 | 46.68 -4.23 0.00 | 45.62 -4.13 0.00 | 45.47 -4.28 0.00 | 44.51 -4.03 0.00 | 45.58 -4.07 0.00 | 47.41 -4.40 0.00 | 49.67 -4.14 0.00 | 52.77 -4.53 0.00 | 45.89 -3.08 0.00 |
| LOWER___HUDSON 24059 | 39.57 1.92 0.00 | 35.09 1.61 0.00 | 32.31 1.45 0.00 | 32.28 1.48 0.00 | 32.61 1.61 0.00 | 39.73 2.11 0.00 | 47.63 2.35 0.00 | 53.93 3.80 -0.13 | 56.30 3.40 -0.58 | 59.88 3.00 -4.30 | 60.69 3.00 -5.06 | 66.58 3.32 -6.06 | 76.92 3.76 -5.98 | 72.58 3.42 -7.02 | 68.77 3.08 -7.60 | 62.30 2.70 -8.69 | 61.06 2.44 -8.87 | 59.89 2.54 -7.60 | 56.02 2.38 -5.10 | 56.89 2.53 -4.71 | 59.13 2.95 -4.37 | 57.53 2.96 -0.76 | 60.62 3.32 0.00 | 51.86 2.89 0.00 |
| MEDINA___POWER 24015 | 35.24 -2.41 0.00 | 31.10 -2.38 0.00 | 28.85 -2.01 0.00 | 28.83 -1.97 0.00 | 29.17 -1.83 0.00 | 35.17 -2.45 0.00 | 43.06 -2.22 0.00 | 50.80 0.80 0.00 | 54.94 2.62 0.00 | 55.16 2.58 0.00 | 55.16 2.53 0.00 | 60.17 2.97 0.00 | 70.00 2.82 0.00 | 64.87 2.73 0.00 | 60.82 2.73 0.00 | 52.79 1.88 0.00 | 51.29 1.54 0.00 | 50.75 1.00 0.00 | 48.69 0.15 0.00 | 49.45 -0.20 0.00 | 52.17 0.36 0.00 | 52.90 -0.91 0.00 | 56.44 -0.86 0.00 | 44.51 -4.46 0.00 |
| MILLIKEN___1 23584 | 36.22 -1.43 0.00 | 32.07 -1.41 0.00 | 29.56 -1.30 0.00 | 29.51 -1.29 0.00 | 29.79 -1.21 0.00 | 36.27 -1.35 0.00 | 44.47 -0.81 0.00 | 50.85 0.85 0.00 | 53.84 1.52 0.00 | 54.26 1.68 0.00 | 54.31 1.68 0.00 | 59.20 2.00 0.00 | 69.13 1.95 0.00 | 63.94 1.80 0.00 | 59.72 1.63 0.00 | 52.18 1.27 0.00 | 50.79 1.04 0.00 | 50.35 0.60 0.00 | 48.83 0.29 0.00 | 49.85 0.20 0.00 | 52.38 0.57 0.00 | 53.92 0.11 0.00 | 57.41 0.11 0.00 | 47.31 -1.66 0.00 |
| MILLIKEN___2 23585 | 36.03 -1.62 0.00 | 31.91 -1.57 0.00 | 29.41 -1.45 0.00 | 29.35 -1.45 0.00 | 29.64 -1.36 0.00 | 36.12 -1.50 0.00 | 44.28 -1.00 0.00 | 50.60 0.60 0.00 | 53.58 1.26 0.00 | 54.00 1.42 0.00 | 54.05 1.42 0.00 | 58.86 1.66 0.00 | 68.73 1.55 0.00 | 63.63 1.49 0.00 | 59.43 1.34 0.00 | 51.93 1.02 0.00 | 50.55 0.80 0.00 | 50.10 0.35 0.00 | 48.59 0.05 0.00 | 49.60 -0.05 0.00 | 52.12 0.31 0.00 | 53.65 -0.16 0.00 | 57.13 -0.17 0.00 | 47.06 -1.91 0.00 |
| MILLIKEN___DIESEL 23629 | 36.22 -1.43 0.00 | 32.07 -1.41 0.00 | 29.56 -1.30 0.00 | 29.51 -1.29 0.00 | 29.79 -1.21 0.00 | 36.27 -1.35 0.00 | 44.47 -0.81 0.00 | 50.85 0.85 0.00 | 53.84 1.52 0.00 | 54.26 1.68 0.00 | 54.31 1.68 0.00 | 59.20 2.00 0.00 | 69.13 1.95 0.00 | 63.94 1.80 0.00 | 59.72 1.63 0.00 | 52.18 1.27 0.00 | 50.79 1.04 0.00 | 50.35 0.60 0.00 | 48.83 0.29 0.00 | 49.85 0.20 0.00 | 52.38 0.57 0.00 | 53.92 0.11 0.00 | 57.41 0.11 0.00 | 47.31 -1.66 0.00 |
| MONGAUP___HYD 23641 | 41.11 3.46 0.00 | 36.23 2.75 0.00 | 33.39 2.53 0.00 | 33.33 2.53 0.00 | 33.79 2.79 0.00 | 41.16 3.54 0.00 | 49.54 4.26 0.00 | 58.23 7.35 -0.88 | 64.64 8.32 -4.00 | 90.72 8.73 -29.41 | 96.03 8.79 -34.61 | 108.43 9.72 -41.51 | 119.75 11.62 -40.95 | 121.02 10.81 -48.07 | 120.22 10.11 -52.02 | 119.20 8.81 -59.48 | 118.99 8.36 -60.88 | 109.90 8.11 -52.04 | 91.20 7.72 -34.94 | 89.67 7.80 -32.22 | 90.14 8.45 -29.88 | 67.60 8.61 -5.18 | 65.84 8.54 0.00 | 54.55 5.58 0.00 |
| MONTAUK___DIESEL 23721 | 45.42 5.38 -2.39 | 43.84 4.45 -5.91 | 41.97 3.95 -7.16 | 41.85 3.97 -7.08 | 41.96 4.31 -6.65 | 43.04 5.42 0.00 | 50.94 5.66 0.00 | 59.30 8.30 -1.00 | 67.24 10.41 -4.51 | 96.78 10.99 -33.21 | 102.46 10.74 -39.09 | 115.51 11.44 -46.87 | 127.73 14.31 -46.24 | 130.22 13.80 -54.28 | 129.74 12.90 -58.75 | 129.70 11.61 -67.18 | 178.54 11.19 -117.60 | 178.25 10.35 -118.15 | 99.68 10.48 -40.66 | 96.36 10.33 -36.38 | 96.54 10.98 -33.75 | 71.50 11.84 -5.85 | 69.05 11.75 0.00 | 57.15 8.18 0.00 |
| N SALMON___HYD 24042 | 37.31 -0.34 0.00 | 33.25 -0.23 0.00 | 30.64 -0.22 0.00 | 30.55 -0.25 0.00 | 30.63 -0.37 0.00 | 37.17 -0.45 0.00 | 44.47 -0.81 0.00 | 47.48 -2.55 -0.03 | 50.19 -2.30 -0.17 | 51.26 -2.31 -0.99 | 51.59 -2.21 -1.17 | 56.08 -2.52 -1.40 | 65.60 -2.96 -1.38 | 61.03 -2.73 -1.62 | 57.28 -2.56 -1.75 | 50.82 -2.09 -2.00 | 49.67 -2.64 -2.56 | 48.81 -2.69 -1.75 | 47.24 -2.48 -1.18 | 48.26 -2.48 -1.09 | 50.07 -2.75 -1.01 | 51.50 -2.48 -0.17 | 54.72 -2.58 0.00 | 47.70 -1.27 0.00 |
| N.E._GEN_SANDY PD 24062 | 41.60 2.45 -1.50 | 37.36 1.98 -1.90 | 33.88 1.82 -1.20 | 34.15 1.85 -1.50 | 33.91 2.01 -0.90 | 41.18 2.56 -1.00 | 49.38 2.90 -1.20 | 59.66 4.70 -4.96 | 60.25 4.76 -3.17 | 80.32 4.36 -23.38 | 84.52 4.37 -27.52 | 95.00 4.80 -33.00 | 105.31 5.58 -32.55 | 105.51 5.16 -38.21 | 104.21 4.76 -41.36 | 102.31 4.12 -47.28 | 101.84 3.83 -48.26 | 95.00 3.88 -41.37 | 80.00 3.69 -27.77 | 79.18 3.92 -25.61 | 79.82 4.25 -23.76 | 62.28 4.36 -4.11 | 62.00 4.70 0.00 | 53.79 3.92 -0.90 |
| NARROWS_GT1_1 24228 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT1_2 24229 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT1_3 24230 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT1_4 24231 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT1_5 24232 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT1_6 24233 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |

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| NARROWS_GT1_7 24234 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT1_8 24235 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT1_GRP 23726 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.34 6.53 -39.18 | 111.28 7.09 -46.99 | 122.00 8.46 -46.36 | 124.45 7.89 -54.42 | 124.30 7.32 -58.89 | 124.55 6.31 -67.33 | 124.45 5.97 -68.73 | 114.58 5.92 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_1 24236 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_2 24237 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_3 24238 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_4 24239 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_5 24240 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_6 24241 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_7 24242 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_8 24243 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NARROWS_GT2_GRP 23741 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 39.53 1.88 0.00 | 35.02 1.54 0.00 | 32.25 1.39 0.00 | 32.22 1.42 0.00 | 32.58 1.58 0.00 | 39.69 2.07 0.00 | 47.59 2.31 0.00 | 54.04 3.90 -0.14 | 56.36 3.40 -0.64 | 60.23 2.94 -4.71 | 61.17 3.00 -5.54 | 67.11 3.26 -6.65 | 77.30 3.56 -6.56 | 73.07 3.23 -7.70 | 69.32 2.90 -8.33 | 62.98 2.55 -9.52 | 61.76 2.29 -9.72 | 60.52 2.44 -8.33 | 56.41 2.28 -5.59 | 57.29 2.48 -5.16 | 59.49 2.90 -4.78 | 57.55 2.91 -0.83 | 60.62 3.32 0.00 | 51.86 2.89 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 35.32 -2.33 0.00 | 31.34 -2.14 0.00 | 28.95 -1.91 0.00 | 28.89 -1.91 0.00 | 29.11 -1.89 0.00 | 35.25 -2.37 0.00 | 42.93 -2.35 0.00 | 48.70 -1.30 0.00 | 51.59 -0.73 0.00 | 51.58 -1.00 0.00 | 51.74 -0.89 0.00 | 56.34 -0.86 0.00 | 65.77 -1.41 0.00 | 60.84 -1.30 0.00 | 56.99 -1.10 0.00 | 49.69 -1.22 0.00 | 48.51 -1.24 0.00 | 48.46 -1.29 0.00 | 46.94 -1.60 0.00 | 47.81 -1.84 0.00 | 50.31 -1.50 0.00 | 51.55 -2.26 0.00 | 54.89 -2.41 0.00 | 45.74 -3.23 0.00 |
| NEG CENTRAL___INDECK 23768 | 35.20 -2.45 0.00 | 31.14 -2.34 0.00 | 28.79 -2.07 0.00 | 28.71 -2.09 0.00 | 29.02 -1.98 0.00 | 35.14 -2.48 0.00 | 41.48 -3.80 0.00 | 46.95 -3.05 0.00 | 51.12 -1.20 0.00 | 50.42 -2.16 0.00 | 50.58 -2.05 0.00 | 55.03 -2.17 0.00 | 64.16 -3.02 0.00 | 59.34 -2.80 0.00 | 55.59 -2.50 0.00 | 48.36 -2.55 0.00 | 47.11 -2.64 0.00 | 46.81 -2.94 0.00 | 45.19 -3.35 0.00 | 45.93 -3.72 0.00 | 48.49 -3.32 0.00 | 49.45 -4.36 0.00 | 52.60 -4.70 0.00 | 44.02 -4.95 0.00 |
| NEG CENTRAL___SENECA 23627 | 35.58 -2.07 0.00 | 31.50 -1.98 0.00 | 29.07 -1.79 0.00 | 29.01 -1.79 0.00 | 29.33 -1.67 0.00 | 35.59 -2.03 0.00 | 43.38 -1.90 0.00 | 49.60 -0.40 0.00 | 52.90 0.58 0.00 | 53.00 0.42 0.00 | 53.05 0.42 0.00 | 57.66 0.46 0.00 | 67.38 0.20 0.00 | 62.39 0.25 0.00 | 58.38 0.29 0.00 | 50.91 0.00 0.00 | 49.90 0.15 0.00 | 49.55 -0.20 0.00 | 48.05 -0.49 0.00 | 48.95 -0.70 0.00 | 51.50 -0.31 0.00 | 52.90 -0.91 0.00 | 56.27 -1.03 0.00 | 46.37 -2.60 0.00 |

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| NEG CENTRAL___STATE_STREET 24147 | 36.60 -1.05 0.00 | 32.44 -1.04 0.00 | 29.90 -0.96 0.00 | 29.85 -0.95 0.00 | 30.13 -0.87 0.00 | 36.64 -0.98 0.00 | 44.69 -0.59 0.00 | 50.95 0.95 0.00 | 53.79 1.47 0.00 | 54.26 1.68 0.00 | 54.31 1.68 0.00 | 59.14 1.94 0.00 | 69.06 1.88 0.00 | 63.94 1.80 0.00 | 59.72 1.63 0.00 | 52.23 1.32 0.00 | 50.94 1.19 0.00 | 50.55 0.80 0.00 | 49.07 0.53 0.00 | 50.10 0.45 0.00 | 52.59 0.78 0.00 | 54.13 0.32 0.00 | 57.64 0.34 0.00 | 47.75 -1.22 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 37.35 -0.30 0.00 | 33.25 -0.23 0.00 | 30.64 -0.22 0.00 | 30.55 -0.25 0.00 | 30.69 -0.31 0.00 | 37.24 -0.38 0.00 | 44.60 -0.68 0.00 | 48.20 -1.85 -0.05 | 50.32 -2.25 -0.25 | 51.98 -2.42 -1.82 | 52.45 -2.32 -2.14 | 57.14 -2.63 -2.57 | 66.62 -3.09 -2.53 | 62.19 -2.92 -2.97 | 58.57 -2.73 -3.21 | 52.35 -2.24 -3.68 | 51.16 -2.34 -3.75 | 50.68 -2.29 -3.22 | 48.56 -2.14 -2.16 | 49.55 -2.09 -1.99 | 51.33 -2.33 -1.85 | 52.09 -2.04 -0.32 | 55.18 -2.12 0.00 | 48.19 -0.78 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 37.46 -0.19 0.00 | 33.35 -0.13 0.00 | 30.74 -0.12 0.00 | 30.65 -0.15 0.00 | 30.75 -0.25 0.00 | 37.28 -0.34 0.00 | 44.60 -0.68 0.00 | 47.83 -2.20 -0.03 | 50.08 -2.41 -0.17 | 51.32 -2.42 -1.16 | 51.67 -2.32 -1.36 | 56.20 -2.63 -1.63 | 65.70 -3.09 -1.61 | 61.11 -2.92 -1.89 | 57.47 -2.67 -2.05 | 51.06 -2.19 -2.34 | 49.92 -2.39 -2.56 | 49.46 -2.34 -2.05 | 47.73 -2.18 -1.37 | 48.74 -2.18 -1.27 | 50.55 -2.44 -1.18 | 51.86 -2.15 -0.20 | 55.07 -2.23 0.00 | 48.09 -0.88 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 37.50 -0.15 0.00 | 33.35 -0.13 0.00 | 30.74 -0.12 0.00 | 30.68 -0.12 0.00 | 30.78 -0.22 0.00 | 37.36 -0.26 0.00 | 44.74 -0.54 0.00 | 48.30 -1.75 -0.05 | 50.52 -2.04 -0.24 | 52.10 -2.21 -1.73 | 52.56 -2.11 -2.04 | 57.25 -2.40 -2.45 | 66.78 -2.82 -2.42 | 62.31 -2.67 -2.84 | 58.66 -2.50 -3.07 | 52.38 -2.04 -3.51 | 51.19 -2.14 -3.58 | 50.73 -2.09 -3.07 | 48.66 -1.94 -2.06 | 49.61 -1.94 -1.90 | 51.45 -2.12 -1.76 | 52.24 -1.88 -0.31 | 55.35 -1.95 0.00 | 48.28 -0.69 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 37.50 -0.15 0.00 | 33.38 -0.10 0.00 | 30.74 -0.12 0.00 | 30.68 -0.12 0.00 | 30.78 -0.22 0.00 | 37.36 -0.26 0.00 | 44.74 -0.54 0.00 | 48.30 -1.75 -0.05 | 50.52 -2.04 -0.24 | 52.15 -2.16 -1.73 | 52.56 -2.11 -2.04 | 57.25 -2.40 -2.45 | 66.78 -2.82 -2.42 | 62.31 -2.67 -2.84 | 58.66 -2.50 -3.07 | 52.38 -2.04 -3.51 | 51.19 -2.14 -3.58 | 50.73 -2.09 -3.07 | 48.66 -1.94 -2.06 | 49.61 -1.94 -1.90 | 51.45 -2.12 -1.76 | 52.24 -1.88 -0.31 | 55.35 -1.95 0.00 | 48.28 -0.69 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 37.50 -0.15 0.00 | 33.35 -0.13 0.00 | 30.74 -0.12 0.00 | 30.68 -0.12 0.00 | 30.78 -0.22 0.00 | 37.36 -0.26 0.00 | 44.74 -0.54 0.00 | 48.30 -1.75 -0.05 | 50.52 -2.04 -0.24 | 52.10 -2.21 -1.73 | 52.56 -2.11 -2.04 | 57.25 -2.40 -2.45 | 66.78 -2.82 -2.42 | 62.31 -2.67 -2.84 | 58.66 -2.50 -3.07 | 52.38 -2.04 -3.51 | 51.19 -2.14 -3.58 | 50.73 -2.09 -3.07 | 48.66 -1.94 -2.06 | 49.61 -1.94 -1.90 | 51.45 -2.12 -1.76 | 52.24 -1.88 -0.31 | 55.35 -1.95 0.00 | 48.28 -0.69 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 33.73 -3.92 0.00 | 30.03 -3.45 0.00 | 27.87 -2.99 0.00 | 27.81 -2.99 0.00 | 28.06 -2.94 0.00 | 33.63 -3.99 0.00 | 41.11 -4.17 0.00 | 47.90 -2.10 0.00 | 51.69 -0.63 0.00 | 51.06 -1.52 0.00 | 51.16 -1.47 0.00 | 55.77 -1.43 0.00 | 64.83 -2.35 0.00 | 59.84 -2.30 0.00 | 56.35 -1.74 0.00 | 48.87 -2.04 0.00 | 47.61 -2.14 0.00 | 47.36 -2.39 0.00 | 45.48 -3.06 0.00 | 46.17 -3.48 0.00 | 48.86 -2.95 0.00 | 49.29 -4.52 0.00 | 52.72 -4.58 0.00 | 43.00 -5.97 0.00 |
| NEG WEST___LANCASTR 23811 | 33.96 -3.69 0.00 | 29.96 -3.52 0.00 | 27.80 -3.06 0.00 | 27.75 -3.05 0.00 | 28.15 -2.85 0.00 | 34.01 -3.61 0.00 | 41.66 -3.62 0.00 | 49.60 -0.40 0.00 | 54.05 1.73 0.00 | 54.00 1.42 0.00 | 54.00 1.37 0.00 | 58.92 1.72 0.00 | 68.59 1.41 0.00 | 63.51 1.37 0.00 | 59.60 1.51 0.00 | 51.83 0.92 0.00 | 50.40 0.65 0.00 | 49.95 0.20 0.00 | 48.05 -0.49 0.00 | 48.81 -0.84 0.00 | 51.50 -0.31 0.00 | 52.30 -1.51 0.00 | 55.64 -1.66 0.00 | 44.02 -4.95 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 36.75 -0.90 0.00 | 32.51 -0.97 0.00 | 30.00 -0.86 0.00 | 29.97 -0.83 0.00 | 30.32 -0.68 0.00 | 36.87 -0.75 0.00 | 44.69 -0.59 0.00 | 51.23 1.20 -0.03 | 55.04 2.56 -0.16 | 56.07 2.42 -1.07 | 56.21 2.32 -1.26 | 61.35 2.63 -1.52 | 71.57 2.89 -1.50 | 66.70 2.80 -1.76 | 62.60 2.61 -1.90 | 55.22 2.14 -2.17 | 54.08 1.94 -2.39 | 53.14 1.49 -1.90 | 51.03 1.21 -1.28 | 52.02 1.19 -1.18 | 54.35 1.45 -1.09 | 55.35 1.35 -0.19 | 58.62 1.32 0.00 | 48.28 -0.69 0.00 |
| NEPA___ENERGY 23901 | 33.70 -3.95 0.00 | 29.50 -3.98 0.00 | 27.28 -3.58 0.00 | 27.29 -3.51 0.00 | 27.78 -3.22 0.00 | 33.75 -3.87 0.00 | 41.30 -3.98 0.00 | 49.60 -0.40 0.00 | 54.67 2.35 0.00 | 54.84 2.26 0.00 | 54.74 2.11 0.00 | 59.77 2.57 0.00 | 69.60 2.42 0.00 | 64.63 2.49 0.00 | 60.53 2.44 0.00 | 52.74 1.83 0.00 | 51.34 1.59 0.00 | 50.89 1.14 0.00 | 49.07 0.53 0.00 | 49.95 0.30 0.00 | 52.59 0.78 0.00 | 53.59 -0.22 0.00 | 56.73 -0.57 0.00 | 44.22 -4.75 0.00 |
| NEVERSINK___HYD 23608 | 39.16 1.51 0.00 | 34.65 1.17 0.00 | 31.97 1.11 0.00 | 31.91 1.11 0.00 | 32.27 1.27 0.00 | 39.20 1.58 0.00 | 47.14 1.86 0.00 | 54.14 3.65 -0.49 | 58.79 4.24 -2.23 | 73.38 4.36 -16.44 | 76.40 4.42 -19.35 | 85.26 4.86 -23.20 | 95.91 5.84 -22.89 | 94.48 5.47 -26.87 | 92.22 5.05 -29.08 | 88.54 4.38 -33.25 | 87.77 4.08 -33.94 | 82.77 3.93 -29.09 | 71.81 3.74 -19.53 | 71.43 3.77 -18.01 | 72.66 4.15 -16.70 | 60.95 4.25 -2.89 | 61.48 4.18 0.00 | 51.61 2.64 0.00 |
| NIAGARA____ 23760 | 33.66 -3.99 0.00 | 30.00 -3.48 0.00 | 27.84 -3.02 0.00 | 27.78 -3.02 0.00 | 27.99 -3.01 0.00 | 33.59 -4.03 0.00 | 41.02 -4.26 0.00 | 47.75 -2.25 0.00 | 51.48 -0.84 0.00 | 50.74 -1.84 0.00 | 50.84 -1.79 0.00 | 55.43 -1.77 0.00 | 64.36 -2.82 0.00 | 59.47 -2.67 0.00 | 56.00 -2.09 0.00 | 48.57 -2.34 0.00 | 47.31 -2.44 0.00 | 47.16 -2.59 0.00 | 45.34 -3.20 0.00 | 46.03 -3.62 0.00 | 48.70 -3.11 0.00 | 49.13 -4.68 0.00 | 52.60 -4.70 0.00 | 42.85 -6.12 0.00 |
| NINE_MILE_1 23575 | 36.41 -1.24 0.00 | 32.34 -1.14 0.00 | 29.81 -1.05 0.00 | 29.78 -1.02 0.00 | 29.98 -1.02 0.00 | 36.38 -1.24 0.00 | 43.97 -1.31 0.00 | 48.90 -1.10 0.00 | 51.22 -1.10 0.00 | 51.37 -1.21 0.00 | 51.47 -1.16 0.00 | 55.94 -1.26 0.00 | 65.63 -1.55 0.00 | 60.71 -1.43 0.00 | 56.75 -1.34 0.00 | 49.69 -1.22 0.00 | 48.51 -1.24 0.00 | 48.61 -1.14 0.00 | 47.38 -1.16 0.00 | 48.51 -1.14 0.00 | 50.67 -1.14 0.00 | 52.52 -1.14 0.00 | 55.98 -1.32 0.00 | 47.50 -1.47 0.00 |
| NINE_MILE_2 23744 | 36.33 -1.32 0.00 | 32.27 -1.21 0.00 | 29.75 -1.11 0.00 | 29.72 -1.08 0.00 | 29.92 -1.08 0.00 | 36.30 -1.32 0.00 | 43.88 -1.40 0.00 | 48.80 -1.20 0.00 | 51.06 -1.26 0.00 | 51.27 -1.31 0.00 | 51.31 -1.32 0.00 | 55.83 -1.37 0.00 | 65.50 -1.68 0.00 | 60.59 -1.55 0.00 | 56.64 -1.45 0.00 | 49.54 -1.37 0.00 | 48.41 -1.34 0.00 | 48.51 -1.24 0.00 | 47.28 -1.26 0.00 | 48.41 -1.24 0.00 | 50.62 -1.19 0.00 | 52.46 -1.35 0.00 | 55.92 -1.38 0.00 | 47.45 -1.52 0.00 |
| NM CAPITAL___NUG 23643 | 39.57 1.92 0.00 | 35.09 1.61 0.00 | 32.31 1.45 0.00 | 32.28 1.48 0.00 | 32.61 1.61 0.00 | 39.73 2.11 0.00 | 47.63 2.35 0.00 | 53.93 3.80 -0.13 | 56.30 3.40 -0.58 | 59.88 3.00 -4.30 | 60.69 3.00 -5.06 | 66.58 3.32 -6.06 | 76.92 3.76 -5.98 | 72.58 3.42 -7.02 | 68.77 3.08 -7.60 | 62.30 2.70 -8.69 | 61.06 2.44 -8.87 | 59.89 2.54 -7.60 | 56.02 2.38 -5.10 | 56.89 2.53 -4.71 | 59.13 2.95 -4.37 | 57.53 2.96 -0.76 | 60.62 3.32 0.00 | 51.86 2.89 0.00 |
| NM CENTRAL___NUG 23634 | 36.75 -0.90 0.00 | 32.64 -0.84 0.00 | 30.09 -0.77 0.00 | 30.03 -0.77 0.00 | 30.26 -0.74 0.00 | 36.75 -0.87 0.00 | 44.65 -0.63 0.00 | 49.85 -0.15 0.00 | 52.01 -0.31 0.00 | 52.37 -0.21 0.00 | 52.47 -0.16 0.00 | 57.03 -0.17 0.00 | 66.84 -0.34 0.00 | 61.83 -0.31 0.00 | 57.68 -0.41 0.00 | 50.50 -0.41 0.00 | 49.50 -0.25 0.00 | 49.40 -0.35 0.00 | 48.15 -0.39 0.00 | 49.25 -0.40 0.00 | 51.50 -0.31 0.00 | 53.27 -0.54 0.00 | 56.73 -0.57 0.00 | 47.89 -1.08 0.00 |

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| NM MOHAWK___NUG 23633 | 37.80 0.15 0.00 | 33.61 0.13 0.00 | 30.98 0.12 0.00 | 30.92 0.12 0.00 | 31.12 0.12 0.00 | 37.81 0.19 0.00 | 45.51 0.23 0.00 | 50.55 0.55 0.00 | 52.84 0.52 0.00 | 53.11 0.53 0.00 | 53.16 0.53 0.00 | 57.83 0.63 0.00 | 67.92 0.74 0.00 | 62.76 0.62 0.00 | 58.67 0.58 0.00 | 51.42 0.51 0.00 | 50.20 0.45 0.00 | 50.25 0.50 0.00 | 49.03 0.49 0.00 | 50.15 0.50 0.00 | 52.38 0.57 0.00 | 54.35 0.54 0.00 | 57.87 0.57 0.00 | 49.31 0.34 0.00 |
| NM NORTH___NUG 24055 | 37.50 -0.15 0.00 | 33.41 -0.07 0.00 | 30.80 -0.06 0.00 | 30.71 -0.09 0.00 | 30.78 -0.22 0.00 | 37.32 -0.30 0.00 | 44.65 -0.63 0.00 | 47.40 -2.60 0.00 | 49.02 -3.30 0.00 | 49.53 -3.05 0.00 | 49.95 -2.68 0.00 | 53.94 -3.26 0.00 | 63.28 -3.90 0.00 | 58.54 -3.60 0.00 | 54.78 -3.31 0.00 | 48.47 -2.44 0.00 | 47.21 -2.54 0.00 | 47.11 -2.64 0.00 | 46.11 -2.43 0.00 | 47.17 -2.48 0.00 | 49.06 -2.75 0.00 | 51.39 -2.42 0.00 | 54.78 -2.52 0.00 | 47.60 -1.37 0.00 |
| NM WEST___NUG 23774 | 33.85 -3.80 0.00 | 30.17 -3.31 0.00 | 27.99 -2.87 0.00 | 27.94 -2.86 0.00 | 28.18 -2.82 0.00 | 33.78 -3.84 0.00 | 41.30 -3.98 0.00 | 48.20 -1.80 0.00 | 51.95 -0.37 0.00 | 51.21 -1.37 0.00 | 51.31 -1.32 0.00 | 55.94 -1.26 0.00 | 64.96 -2.22 0.00 | 59.97 -2.17 0.00 | 56.52 -1.57 0.00 | 48.98 -1.93 0.00 | 47.71 -2.04 0.00 | 47.51 -2.24 0.00 | 45.63 -2.91 0.00 | 46.32 -3.33 0.00 | 49.01 -2.80 0.00 | 49.40 -4.41 0.00 | 52.94 -4.36 0.00 | 43.09 -5.88 0.00 |
| NM_ST_REGIS___HYD 24053 | 36.67 -0.98 0.00 | 32.68 -0.80 0.00 | 30.12 -0.74 0.00 | 30.03 -0.77 0.00 | 30.10 -0.90 0.00 | 36.53 -1.09 0.00 | 43.79 -1.49 0.00 | 46.35 -3.65 0.00 | 52.32 0.00 0.00 | 52.58 0.00 0.00 | 52.63 0.00 0.00 | 57.20 0.00 0.00 | 67.18 0.00 0.00 | 62.14 0.00 0.00 | 58.09 0.00 0.00 | 50.91 0.00 0.00 | 46.02 -3.73 0.00 | 45.87 -3.88 0.00 | 44.90 -3.64 0.00 | 45.98 -3.67 0.00 | 47.82 -3.99 0.00 | 50.10 -3.71 0.00 | 53.29 -4.01 0.00 | 46.37 -2.60 0.00 |
| NORTHPORT___1 23551 | 42.98 2.94 -2.39 | 41.80 2.41 -5.91 | 40.30 2.28 -7.16 | 40.19 2.31 -7.08 | 40.19 2.54 -6.65 | 40.78 3.16 0.00 | 47.86 2.58 0.00 | 50.95 3.95 3.00 | 53.91 5.28 3.69 | 83.26 5.31 -25.37 | 89.19 5.05 -31.51 | 102.03 5.20 -39.63 | 120.47 7.05 -46.24 | 123.26 6.84 -54.28 | 115.47 6.04 -51.34 | 115.94 5.40 -59.63 | 165.42 5.12 -110.55 | 165.78 4.93 -111.10 | 86.93 5.14 -33.25 | 83.74 5.01 -29.08 | 83.15 5.44 -25.90 | 57.58 5.97 2.20 | 58.41 6.07 4.96 | 51.01 4.36 2.32 |
| NORTHPORT___2 23552 | 43.01 2.97 -2.39 | 41.83 2.44 -5.91 | 40.30 2.28 -7.16 | 40.19 2.31 -7.08 | 40.19 2.54 -6.65 | 40.82 3.20 0.00 | 47.95 2.67 0.00 | 51.00 4.00 3.00 | 53.97 5.34 3.69 | 83.26 5.31 -25.37 | 89.19 5.05 -31.51 | 102.03 5.20 -39.63 | 120.41 6.99 -46.24 | 123.19 6.77 -54.28 | 115.47 6.04 -51.34 | 115.99 5.45 -59.63 | 165.42 5.12 -110.55 | 165.78 4.93 -111.10 | 86.93 5.14 -33.25 | 83.79 5.06 -29.08 | 83.15 5.44 -25.90 | 57.58 5.97 2.20 | 58.41 6.07 4.96 | 51.01 4.36 2.32 |
| NORTHPORT___3 23553 | 42.75 2.71 -2.39 | 41.73 2.34 -5.91 | 40.30 2.28 -7.16 | 40.16 2.28 -7.08 | 40.16 2.51 -6.65 | 40.74 3.12 0.00 | 47.77 2.49 0.00 | 55.10 4.10 -1.00 | 62.17 5.34 -4.51 | 91.15 5.36 -33.21 | 96.98 5.26 -39.09 | 109.73 5.66 -46.87 | 121.21 7.79 -46.24 | 123.88 7.46 -54.28 | 123.23 6.39 -58.75 | 123.78 5.70 -67.17 | 172.72 5.37 -117.60 | 173.12 5.22 -118.15 | 94.39 5.19 -40.66 | 91.14 5.11 -36.38 | 91.05 5.49 -33.75 | 65.52 5.86 -5.85 | 64.23 6.93 0.00 | 54.31 5.34 0.00 |
| NORTHPORT___4 23650 | 42.83 2.79 -2.39 | 41.87 2.48 -5.91 | 40.37 2.35 -7.16 | 40.25 2.37 -7.08 | 40.22 2.57 -6.65 | 40.86 3.24 0.00 | 47.77 2.49 0.00 | 55.10 4.10 -1.00 | 62.17 5.34 -4.51 | 91.15 5.36 -33.21 | 96.98 5.26 -39.09 | 109.73 5.66 -46.87 | 121.08 7.66 -46.24 | 123.81 7.39 -54.28 | 123.23 6.39 -58.75 | 123.78 5.70 -67.17 | 172.72 5.37 -117.60 | 173.12 5.22 -118.15 | 94.39 5.19 -40.66 | 91.14 5.11 -36.38 | 91.05 5.49 -33.75 | 65.52 5.86 -5.85 | 64.00 6.70 0.00 | 54.06 5.09 0.00 |
| NORTHPORT___IC 23718 | 43.09 3.05 -2.39 | 41.87 2.48 -5.91 | 40.33 2.31 -7.16 | 40.25 2.37 -7.08 | 40.22 2.57 -6.65 | 40.86 3.24 0.00 | 48.04 2.76 0.00 | 51.20 4.20 3.00 | 54.18 5.55 3.69 | 83.47 5.52 -25.37 | 89.40 5.26 -31.51 | 102.32 5.49 -39.63 | 120.74 7.32 -46.24 | 123.44 7.02 -54.28 | 115.76 6.33 -51.34 | 116.19 5.65 -59.63 | 165.62 5.32 -110.55 | 166.02 5.17 -111.10 | 87.13 5.34 -33.25 | 83.99 5.26 -29.08 | 83.41 5.70 -25.90 | 57.80 6.19 2.20 | 58.70 6.36 4.96 | 51.20 4.55 2.32 |
| NSINS_S___GLNS_FALLS 23858 | 39.38 1.73 0.00 | 34.82 1.34 0.00 | 32.09 1.23 0.00 | 32.06 1.26 0.00 | 32.39 1.39 0.00 | 39.54 1.92 0.00 | 47.18 1.90 0.00 | 53.78 3.60 -0.18 | 55.92 2.77 -0.83 | 60.79 2.10 -6.11 | 61.99 2.16 -7.20 | 68.18 2.35 -8.63 | 77.57 1.88 -8.51 | 73.56 1.43 -9.99 | 70.12 1.22 -10.81 | 64.44 1.17 -12.36 | 63.32 0.95 -12.62 | 62.16 1.59 -10.82 | 57.26 1.46 -7.26 | 58.09 1.74 -6.70 | 60.25 2.23 -6.21 | 56.99 2.10 -1.08 | 59.88 2.58 0.00 | 51.57 2.60 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 37.65 0.00 0.00 | 33.48 0.00 0.00 | 30.86 0.00 0.00 | 30.80 0.00 0.00 | 31.00 0.00 0.00 | 37.62 0.00 0.00 | 45.28 0.00 0.00 | 50.00 0.00 0.00 | 52.32 0.00 0.00 | 52.58 0.00 0.00 | 52.63 0.00 0.00 | 57.20 0.00 0.00 | 67.18 0.00 0.00 | 62.14 0.00 0.00 | 58.09 0.00 0.00 | 50.91 0.00 0.00 | 49.75 0.00 0.00 | 49.75 0.00 0.00 | 48.54 0.00 0.00 | 49.65 0.00 0.00 | 51.81 0.00 0.00 | 53.81 0.00 0.00 | 57.30 0.00 0.00 | 48.97 0.00 0.00 |
| NYPA___HOLTSVILL 23794 | 43.58 3.54 -2.39 | 42.30 2.91 -5.91 | 40.64 2.62 -7.16 | 40.56 2.68 -7.08 | 40.56 2.91 -6.65 | 41.27 3.65 0.00 | 48.59 3.31 0.00 | 56.00 5.00 -1.00 | 63.37 6.54 -4.51 | 92.36 6.57 -33.21 | 97.77 6.05 -39.09 | 110.13 6.06 -46.87 | 121.41 7.99 -46.24 | 124.19 7.77 -54.28 | 123.87 7.03 -58.75 | 124.40 6.31 -67.18 | 173.37 6.02 -117.60 | 173.67 5.77 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.19 6.63 -33.75 | 67.03 7.37 -5.85 | 64.81 7.51 0.00 | 54.36 5.39 0.00 |
| O.H_GEN_BRUCE 24063 | 33.70 -3.95 0.00 | 30.00 -3.48 0.00 | 27.84 -3.02 0.00 | 27.78 -3.02 0.00 | 27.99 -3.01 0.00 | 33.59 -4.03 0.00 | 41.02 -4.26 0.00 | 47.80 -2.20 0.00 | 51.48 -0.84 0.00 | 50.79 -1.79 0.00 | 50.89 -1.74 0.00 | 55.48 -1.72 0.00 | 64.43 -2.75 0.00 | 59.53 -2.61 0.00 | 56.06 -2.03 0.00 | 48.62 -2.29 0.00 | 47.36 -2.39 0.00 | 47.21 -2.54 0.00 | 45.43 -3.11 0.00 | 46.08 -3.57 0.00 | 48.75 -3.06 0.00 | 49.18 -4.63 0.00 | 52.66 -4.64 0.00 | 42.90 -6.07 0.00 |
| OAK ORCHARD___HYD 24046 | 35.39 -2.26 0.00 | 31.40 -2.08 0.00 | 29.01 -1.85 0.00 | 28.92 -1.88 0.00 | 29.17 -1.83 0.00 | 35.29 -2.33 0.00 | 43.02 -2.26 0.00 | 49.15 -0.85 0.00 | 52.22 -0.10 0.00 | 52.21 -0.37 0.00 | 52.37 -0.26 0.00 | 57.09 -0.11 0.00 | 66.58 -0.60 0.00 | 61.58 -0.56 0.00 | 57.74 -0.35 0.00 | 50.30 -0.61 0.00 | 49.05 -0.70 0.00 | 49.00 -0.75 0.00 | 47.38 -1.16 0.00 | 48.16 -1.49 0.00 | 50.77 -1.04 0.00 | 51.87 -1.94 0.00 | 55.24 -2.06 0.00 | 45.74 -3.23 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 37.05 -0.60 0.00 | 32.88 -0.60 0.00 | 30.30 -0.56 0.00 | 30.28 -0.52 0.00 | 30.50 -0.50 0.00 | 37.09 -0.53 0.00 | 45.01 -0.27 0.00 | 50.55 0.55 0.00 | 53.84 1.52 0.00 | 54.21 1.63 0.00 | 54.21 1.58 0.00 | 59.03 1.83 0.00 | 69.13 1.95 0.00 | 64.00 1.86 0.00 | 59.77 1.68 0.00 | 52.28 1.37 0.00 | 50.75 1.00 0.00 | 50.00 0.25 0.00 | 48.73 0.19 0.00 | 49.80 0.15 0.00 | 52.12 0.31 0.00 | 53.92 0.11 0.00 | 57.47 0.17 0.00 | 48.33 -0.64 0.00 |
| ONONDAGA___COGEN 23986 | 36.93 -0.72 0.00 | 32.78 -0.70 0.00 | 30.21 -0.65 0.00 | 30.18 -0.62 0.00 | 30.41 -0.59 0.00 | 36.94 -0.68 0.00 | 44.83 -0.45 0.00 | 50.30 0.30 0.00 | 52.69 0.37 0.00 | 53.00 0.42 0.00 | 53.05 0.42 0.00 | 57.71 0.51 0.00 | 67.58 0.40 0.00 | 62.57 0.43 0.00 | 58.44 0.35 0.00 | 51.22 0.31 0.00 | 50.25 0.50 0.00 | 49.85 0.10 0.00 | 48.59 0.05 0.00 | 49.75 0.10 0.00 | 52.02 0.21 0.00 | 53.81 0.00 0.00 | 57.36 0.06 0.00 | 48.24 -0.73 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OSWEGATCHIE___HYD 24044 | 36.48 -1.17 0.00 | 32.48 -1.00 0.00 | 29.93 -0.93 0.00 | 29.85 -0.95 0.00 | 29.98 -1.02 0.00 | 36.45 -1.17 0.00 | 43.97 -1.31 0.00 | 47.80 -2.20 0.00 | 49.18 -3.14 0.00 | 49.85 -2.73 0.00 | 50.26 -2.37 0.00 | 54.28 -2.92 0.00 | 63.62 -3.56 0.00 | 58.78 -3.36 0.00 | 54.89 -3.20 0.00 | 48.47 -2.44 0.00 | 47.41 -2.34 0.00 | 47.26 -2.49 0.00 | 46.16 -2.38 0.00 | 47.22 -2.43 0.00 | 49.32 -2.49 0.00 | 51.28 -2.53 0.00 | 54.49 -2.81 0.00 | 46.67 -2.30 0.00 |
| OSWEGO___5 23606 | 36.52 -1.13 0.00 | 32.44 -1.04 0.00 | 29.93 -0.93 0.00 | 29.88 -0.92 0.00 | 30.10 -0.90 0.00 | 36.53 -1.09 0.00 | 44.15 -1.13 0.00 | 48.95 -1.05 0.00 | 51.33 -0.99 0.00 | 51.58 -1.00 0.00 | 51.63 -1.00 0.00 | 56.11 -1.09 0.00 | 65.84 -1.34 0.00 | 60.90 -1.24 0.00 | 56.93 -1.16 0.00 | 49.84 -1.07 0.00 | 48.71 -1.04 0.00 | 48.71 -1.04 0.00 | 47.57 -0.97 0.00 | 48.66 -0.99 0.00 | 50.67 -1.14 0.00 | 52.52 -1.29 0.00 | 55.92 -1.38 0.00 | 47.45 -1.52 0.00 |
| OSWEGO___6 23613 | 36.56 -1.09 0.00 | 32.48 -1.00 0.00 | 29.93 -0.93 0.00 | 29.91 -0.89 0.00 | 30.10 -0.90 0.00 | 36.57 -1.05 0.00 | 44.19 -1.09 0.00 | 49.10 -0.90 0.00 | 51.48 -0.84 0.00 | 51.74 -0.84 0.00 | 51.79 -0.84 0.00 | 56.28 -0.92 0.00 | 66.04 -1.14 0.00 | 61.08 -1.06 0.00 | 57.10 -0.99 0.00 | 49.99 -0.92 0.00 | 48.85 -0.90 0.00 | 48.80 -0.95 0.00 | 47.62 -0.92 0.00 | 48.71 -0.94 0.00 | 50.83 -0.98 0.00 | 52.68 -1.13 0.00 | 56.10 -1.20 0.00 | 47.55 -1.42 0.00 |
| OXBOW___ 24026 | 33.66 -3.99 0.00 | 30.03 -3.45 0.00 | 27.84 -3.02 0.00 | 27.78 -3.02 0.00 | 28.02 -2.98 0.00 | 33.56 -4.06 0.00 | 40.98 -4.30 0.00 | 47.95 -2.05 0.00 | 51.74 -0.58 0.00 | 51.06 -1.52 0.00 | 51.16 -1.47 0.00 | 55.77 -1.43 0.00 | 64.76 -2.42 0.00 | 59.84 -2.30 0.00 | 56.35 -1.74 0.00 | 48.87 -2.04 0.00 | 47.56 -2.19 0.00 | 47.26 -2.49 0.00 | 45.39 -3.15 0.00 | 46.08 -3.57 0.00 | 48.70 -3.11 0.00 | 49.13 -4.68 0.00 | 52.83 -4.47 0.00 | 43.05 -5.92 0.00 |
| PEEKSKILL___ 23653 | 40.21 2.56 0.00 | 35.49 2.01 0.00 | 32.74 1.88 0.00 | 32.68 1.88 0.00 | 33.11 2.11 0.00 | 40.29 2.67 0.00 | 48.36 3.08 0.00 | 56.23 5.25 -0.98 | 62.71 5.96 -4.43 | 91.05 5.84 -32.63 | 96.88 5.84 -38.41 | 109.67 6.41 -46.06 | 120.28 7.66 -45.44 | 122.63 7.15 -53.34 | 122.49 6.68 -57.72 | 122.66 5.75 -66.00 | 122.54 5.42 -67.37 | 112.81 5.32 -57.74 | 92.36 5.05 -38.77 | 90.51 5.11 -35.75 | 90.51 5.54 -33.16 | 65.31 5.76 -5.74 | 63.32 6.02 0.00 | 53.38 4.41 0.00 |
| PGE MADISON___WINDPWR 24146 | 37.95 0.30 0.00 | 33.58 0.10 0.00 | 30.95 0.09 0.00 | 30.89 0.09 0.00 | 31.25 0.25 0.00 | 38.11 0.49 0.00 | 46.59 1.31 0.00 | 54.33 4.30 0.00 | 57.24 4.76 -0.16 | 59.28 5.63 -1.07 | 59.47 5.58 -1.26 | 64.90 6.18 -1.52 | 75.60 6.92 -1.50 | 70.30 6.40 -1.76 | 65.80 5.81 -1.90 | 58.02 4.94 -2.17 | 56.77 4.63 -2.39 | 55.78 4.13 -1.90 | 53.61 3.79 -1.28 | 54.55 3.72 -1.18 | 57.25 4.35 -1.09 | 58.04 4.04 -0.19 | 61.31 4.01 0.00 | 49.85 0.88 0.00 |
| PJM_GEN_KEystone 24065 | 34.15 -3.50 0.00 | 29.83 -3.55 0.10 | 26.88 -3.18 0.80 | 27.66 -3.14 0.00 | 28.15 -2.85 0.00 | 34.27 -3.35 0.00 | 41.88 -3.40 0.00 | 50.00 0.00 0.00 | 54.99 2.56 -0.11 | 55.10 2.52 0.00 | 55.00 2.37 0.00 | 60.00 2.80 0.00 | 70.00 2.82 0.00 | 65.00 2.86 0.00 | 60.82 2.73 0.00 | 53.05 2.14 0.00 | 53.35 1.89 -1.71 | 51.19 1.44 0.00 | 49.46 0.92 0.00 | 50.35 0.70 0.00 | 52.95 1.14 0.00 | 54.13 0.32 0.00 | 57.30 0.00 0.00 | 45.00 -3.97 0.00 |
| PLEASANTVLY___LBMP 24000 | 40.25 2.60 0.00 | 35.56 2.08 0.00 | 32.77 1.91 0.00 | 32.74 1.94 0.00 | 33.14 2.14 0.00 | 40.29 2.67 0.00 | 48.31 3.03 0.00 | 56.23 5.15 -1.08 | 62.92 5.70 -4.90 | 94.20 5.52 -36.10 | 100.65 5.53 -42.49 | 114.21 6.06 -50.95 | 124.64 7.19 -50.27 | 127.86 6.71 -59.01 | 128.22 6.27 -63.86 | 129.32 5.40 -73.01 | 129.35 5.07 -74.53 | 118.65 5.02 -63.88 | 96.19 4.76 -42.89 | 94.07 4.87 -39.55 | 93.72 5.23 -36.68 | 65.65 5.49 -6.35 | 63.03 5.73 0.00 | 53.28 4.31 0.00 |
| POLETTI___ 23519 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.51 2.51 0.00 | 40.78 3.16 0.00 | 48.90 3.62 0.00 | 57.00 6.00 -1.00 | 63.59 6.75 -4.52 | 92.36 6.57 -33.21 | 98.25 6.53 -39.09 | 111.22 7.15 -46.87 | 122.02 8.60 -46.24 | 124.44 8.02 -54.28 | 124.28 7.44 -58.75 | 124.55 6.47 -67.17 | 124.55 6.07 -68.73 | 114.48 5.97 -58.76 | 93.62 5.63 -39.45 | 91.74 5.71 -36.38 | 91.67 6.11 -33.75 | 66.12 6.46 -5.85 | 64.12 6.82 0.00 | 53.96 4.99 0.00 |
| PORT_JEFF_3 23555 | 43.73 3.69 -2.39 | 42.40 3.01 -5.91 | 40.77 2.75 -7.16 | 40.65 2.77 -7.08 | 40.66 3.01 -6.65 | 41.38 3.76 0.00 | 48.54 3.26 0.00 | 56.10 5.10 -1.00 | 63.42 6.59 -4.51 | 92.47 6.68 -33.21 | 97.88 6.16 -39.09 | 110.30 6.23 -46.87 | 121.62 8.20 -46.24 | 124.31 7.89 -54.28 | 124.04 7.20 -58.75 | 124.61 6.52 -67.18 | 173.52 6.17 -117.60 | 173.87 5.97 -118.15 | 95.61 6.41 -40.66 | 92.29 6.26 -36.38 | 92.35 6.79 -33.75 | 67.25 7.59 -5.85 | 64.98 7.68 0.00 | 54.41 5.44 0.00 |
| PORT_JEFF_4 23616 | 43.65 3.61 -2.39 | 42.37 2.98 -5.91 | 40.71 2.69 -7.16 | 40.62 2.74 -7.08 | 40.59 2.94 -6.65 | 41.34 3.72 0.00 | 48.31 3.03 0.00 | 55.75 4.75 -1.00 | 63.06 6.23 -4.51 | 92.10 6.31 -33.21 | 97.51 5.79 -39.09 | 109.90 5.83 -46.87 | 121.15 7.73 -46.24 | 123.88 7.46 -54.28 | 123.64 6.80 -58.75 | 124.25 6.16 -67.18 | 173.17 5.82 -117.60 | 173.52 5.62 -118.15 | 95.27 6.07 -40.66 | 91.99 5.96 -36.38 | 91.98 6.42 -33.75 | 66.87 7.21 -5.85 | 64.58 7.28 0.00 | 54.11 5.14 0.00 |
| PORT_JEFF_IC 23713 | 43.77 3.73 -2.39 | 42.47 3.08 -5.91 | 40.80 2.78 -7.16 | 40.71 2.83 -7.08 | 40.72 3.07 -6.65 | 41.46 3.84 0.00 | 48.68 3.40 0.00 | 56.25 5.25 -1.00 | 63.63 6.80 -4.51 | 92.68 6.89 -33.21 | 98.09 6.37 -39.09 | 110.53 6.46 -46.87 | 121.88 8.46 -46.24 | 124.62 8.20 -54.28 | 124.33 7.49 -58.75 | 124.81 6.72 -67.18 | 173.77 6.42 -117.60 | 174.07 6.17 -118.15 | 95.80 6.60 -40.66 | 92.53 6.50 -36.38 | 92.61 7.05 -33.75 | 67.46 7.80 -5.85 | 65.21 7.91 0.00 | 54.60 5.63 0.00 |
| PROJECT___ORANGE 23990 | 36.97 -0.68 0.00 | 32.81 -0.67 0.00 | 30.24 -0.62 0.00 | 30.21 -0.59 0.00 | 30.47 -0.53 0.00 | 37.02 -0.60 0.00 | 44.87 -0.41 0.00 | 50.35 0.35 0.00 | 53.89 1.57 0.00 | 54.21 1.63 0.00 | 54.26 1.63 0.00 | 59.03 1.83 0.00 | 69.20 2.02 0.00 | 64.00 1.86 0.00 | 59.83 1.74 0.00 | 52.28 1.37 0.00 | 50.55 0.80 0.00 | 49.80 0.05 0.00 | 48.49 -0.05 0.00 | 49.60 -0.05 0.00 | 51.86 0.05 0.00 | 53.70 -0.11 0.00 | 57.19 -0.11 0.00 | 48.14 -0.83 0.00 |
| PYRITES___HYD 24023 | 36.93 -0.72 0.00 | 32.91 -0.57 0.00 | 30.30 -0.56 0.00 | 30.21 -0.59 0.00 | 30.29 -0.71 0.00 | 36.79 -0.83 0.00 | 44.19 -1.09 0.00 | 46.80 -3.20 0.00 | 47.35 -4.97 0.00 | 48.16 -4.42 0.00 | 48.84 -3.79 0.00 | 52.51 -4.69 0.00 | 61.54 -5.64 0.00 | 56.80 -5.34 0.00 | 53.15 -4.94 0.00 | 47.24 -3.67 0.00 | 46.17 -3.58 0.00 | 45.97 -3.78 0.00 | 45.00 -3.54 0.00 | 46.03 -3.62 0.00 | 47.98 -3.83 0.00 | 50.21 -3.60 0.00 | 53.29 -4.01 0.00 | 46.13 -2.84 0.00 |
| RANKINE___ 23646 | 34.11 -3.54 0.00 | 30.27 -3.21 0.00 | 28.14 -2.72 0.00 | 28.09 -2.71 0.00 | 28.37 -2.63 0.00 | 34.05 -3.57 0.00 | 41.61 -3.67 0.00 | 49.05 -0.95 0.00 | 53.10 0.78 0.00 | 52.74 0.16 0.00 | 52.79 0.16 0.00 | 57.60 0.40 0.00 | 66.98 -0.20 0.00 | 61.95 -0.19 0.00 | 58.21 0.12 0.00 | 50.55 -0.36 0.00 | 49.15 -0.60 0.00 | 48.66 -1.09 0.00 | 46.79 -1.75 0.00 | 47.52 -2.13 0.00 | 50.15 -1.66 0.00 | 50.80 -3.01 0.00 | 54.21 -3.09 0.00 | 43.58 -5.39 0.00 |
| RAVENS GT4-7___ 23728 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |

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| RAVENSWD GT2____ 23730 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWD GT3____ 23733 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD_GT2_1 24244 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD_GT2_2 24245 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD_GT2_3 24246 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD_GT2_4 24247 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD_GT3_1 24248 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0 |

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| RAVENSWOOD_GT_7 24255 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD_GT_9 24257 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RAVENSWOOD___1 23533 | 51.54 3.13 -10.76 | 49.64 2.48 -13.68 | 49.65 2.31 -16.48 | 49.66 2.31 -16.55 | 49.63 2.51 -16.12 | 49.62 3.20 -8.80 | 49.08 3.80 0.00 | 57.10 6.10 -1.00 | 63.64 6.80 -4.52 | 92.55 6.68 -33.29 | 98.44 6.63 -39.18 | 111.51 7.32 -46.99 | 122.27 8.73 -46.36 | 124.70 8.14 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.65 6.17 -68.73 | 114.73 6.07 -58.91 | 93.87 5.78 -39.55 | 91.98 5.86 -36.47 | 91.86 6.22 -33.83 | 66.18 6.51 -5.86 | 64.18 6.88 0.00 | 54.16 5.19 0.00 |
| RAVENSWOOD___2 23534 | 51.72 3.31 -10.76 | 49.81 2.65 -13.68 | 49.81 2.47 -16.48 | 49.81 2.46 -16.55 | 49.79 2.67 -16.12 | 49.81 3.39 -8.80 | 49.26 3.98 0.00 | 57.40 6.40 -1.00 | 63.96 7.12 -4.52 | 92.86 6.99 -33.29 | 98.81 7.00 -39.18 | 111.91 7.72 -46.99 | 122.74 9.20 -46.36 | 125.14 8.58 -54.42 | 125.00 8.02 -58.89 | 125.16 6.92 -67.33 | 125.00 6.52 -68.73 | 115.08 6.42 -58.91 | 94.16 6.07 -39.55 | 92.28 6.16 -36.47 | 92.22 6.58 -33.83 | 66.56 6.89 -5.86 | 64.52 7.22 0.00 | 54.36 5.39 0.00 |
| RAVENSWOOD___3 23535 | 40.74 3.09 0.00 | 35.96 2.48 0.00 | 33.14 2.28 0.00 | 33.11 2.31 0.00 | 33.51 2.51 0.00 | 40.82 3.20 0.00 | 48.99 3.71 0.00 | 57.00 6.00 -1.00 | 63.49 6.65 -4.52 | 92.34 6.47 -33.29 | 98.28 6.47 -39.18 | 111.28 7.09 -46.99 | 122.07 8.53 -46.36 | 124.51 7.95 -54.42 | 124.42 7.44 -58.89 | 124.65 6.41 -67.33 | 124.50 6.02 -68.73 | 114.58 5.92 -58.91 | 93.67 5.58 -39.55 | 91.78 5.66 -36.47 | 91.70 6.06 -33.83 | 66.02 6.35 -5.86 | 64.00 6.70 0.00 | 54.06 5.09 0.00 |
| RAVNSWD 8-11____ 23667 | 40.78 3.13 0.00 | 35.96 2.48 0.00 | 33.17 2.31 0.00 | 33.11 2.31 0.00 | 33.54 2.54 0.00 | 40.82 3.20 0.00 | 49.04 3.76 0.00 | 57.10 6.10 -1.00 | 63.69 6.85 -4.52 | 92.60 6.73 -33.29 | 98.55 6.74 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.65 7.67 -58.89 | 124.86 6.62 -67.33 | 124.70 6.22 -68.73 | 114.78 6.12 -58.91 | 93.91 5.82 -39.55 | 92.03 5.91 -36.47 | 91.91 6.27 -33.83 | 66.23 6.56 -5.86 | 64.23 6.93 0.00 | 54.11 5.14 0.00 |
| RENSSELAER___COGEN 23796 | 39.42 1.77 0.00 | 34.99 1.51 0.00 | 32.25 1.39 0.00 | 32.22 1.42 0.00 | 32.55 1.55 0.00 | 39.58 1.96 0.00 | 47.41 2.13 0.00 | 53.37 3.30 -0.07 | 55.75 3.09 -0.34 | 57.90 2.84 -2.48 | 58.39 2.84 -2.92 | 63.85 3.15 -3.50 | 74.32 3.69 -3.45 | 69.61 3.42 -4.05 | 65.61 3.14 -4.38 | 58.62 2.70 -5.01 | 57.31 2.44 -5.12 | 56.58 2.44 -4.39 | 53.76 2.28 -2.94 | 54.75 2.38 -2.72 | 57.02 2.69 -2.52 | 56.99 2.74 -0.44 | 60.34 3.04 0.00 | 51.47 2.50 0.00 |
| ROCHESTER_9_IC 23652 | 35.58 -2.07 0.00 | 31.57 -1.91 0.00 | 29.16 -1.70 0.00 | 29.08 -1.72 0.00 | 29.33 -1.67 0.00 | 35.48 -2.14 0.00 | 43.33 -1.95 0.00 | 49.65 -0.35 0.00 | 52.63 0.31 0.00 | 52.90 0.32 0.00 | 53.05 0.42 0.00 | 57.83 0.63 0.00 | 67.45 0.27 0.00 | 62.39 0.25 0.00 | 58.50 0.41 0.00 | 50.91 0.00 0.00 | 49.70 -0.05 0.00 | 49.60 -0.15 0.00 | 47.96 -0.58 0.00 | 48.76 -0.89 0.00 | 51.40 -0.41 0.00 | 52.52 -1.29 0.00 | 55.87 -1.43 0.00 | 46.08 -2.89 0.00 |
| ROSETON___1 23587 | 40.10 2.45 0.00 | 35.42 1.94 0.00 | 32.68 1.82 0.00 | 32.65 1.85 0.00 | 33.01 2.01 0.00 | 40.18 2.56 0.00 | 48.13 2.85 0.00 | 55.91 4.95 -0.96 | 62.20 5.55 -4.33 | 89.80 5.42 -31.80 | 95.43 5.37 -37.43 | 107.98 5.89 -44.89 | 118.46 6.99 -44.29 | 120.65 6.52 -51.99 | 120.45 6.10 -56.26 | 120.48 5.24 -64.33 | 120.51 4.93 -65.83 | 110.91 4.88 -56.28 | 90.98 4.66 -37.78 | 89.26 4.77 -34.84 | 89.26 5.13 -32.32 | 64.74 5.33 -5.60 | 62.92 5.62 0.00 | 53.18 4.21 0.00 |
| ROSETON___2 23588 | 40.06 2.41 0.00 | 35.39 1.91 0.00 | 32.65 1.79 0.00 | 32.62 1.82 0.00 | 32.98 1.98 0.00 | 40.14 2.52 0.00 | 48.00 2.72 0.00 | 55.81 4.85 -0.96 | 62.14 5.49 -4.33 | 89.69 5.31 -31.80 | 95.32 5.26 -37.43 | 107.87 5.78 -44.89 | 118.26 6.79 -44.29 | 120.47 6.34 -51.99 | 120.22 5.87 -56.26 | 120.33 5.09 -64.33 | 120.36 4.78 -65.83 | 110.76 4.73 -56.28 | 90.88 4.56 -37.78 | 89.16 4.67 -34.84 | 89.16 5.03 -32.32 | 64.68 5.27 -5.60 | 62.80 5.50 0.00 | 53.18 4.21 0.00 |
| RUSSELL___STATION 23914 | 35.16 -2.49 0.00 | 31.20 -2.28 0.00 | 28.79 -2.07 0.00 | 28.71 -2.09 0.00 | 28.95 -2.05 0.00 | 35.06 -2.56 0.00 | 42.88 -2.40 0.00 | 49.00 -1.00 0.00 | 52.06 -0.26 0.00 | 52.26 -0.32 0.00 | 52.47 -0.16 0.00 | 57.14 -0.06 0.00 | 66.71 -0.47 0.00 | 61.71 -0.43 0.00 | 57.80 -0.29 0.00 | 50.35 -0.56 0.00 | 49.15 -0.60 0.00 | 49.05 -0.70 0.00 | 47.42 -1.12 0.00 | 48.16 -1.49 0.00 | 50.83 -0.98 0.00 | 51.93 -1.88 0.00 | 55.18 -2.12 0.00 | 45.64 -3.33 0.00 |
| S SALMON___HYD 24043 | 36.75 -0.90 0.00 | 32.64 -0.84 0.00 | 30.09 -0.77 0.00 | 30.03 -0.77 0.00 | 30.26 -0.74 0.00 | 36.75 -0.87 0.00 | 44.65 -0.63 0.00 | 49.85 -0.15 0.00 | 52.01 -0.31 0.00 | 52.37 -0.21 0.00 | 52.47 -0.16 0.00 | 57.03 -0.17 0.00 | 66.84 -0.34 0.00 | 61.83 -0.31 0.00 | 57.68 -0.41 0.00 | 50.50 -0.41 0.00 | 49.50 -0.25 0.00 | 49.40 -0.35 0.00 | 48.15 -0.39 0.00 | 49.25 -0.40 0.00 | 51.50 -0.31 0.00 | 53.27 -0.54 0.00 | 56.73 -0.57 0.00 | 47.89 -1.08 0.00 |
| SELKIRK___II 23799 | 38.67 1.02 0.00 | 34.38 0.90 0.00 | 31.69 0.83 0.00 | 31.63 0.83 0.00 | 31.96 0.96 0.00 | 38.79 1.17 0.00 | 46.55 1.27 0.00 | 52.30 2.30 0.00 | 54.62 2.30 0.00 | 54.74 2.16 0.00 | 54.79 2.16 0.00 | 59.60 2.40 0.00 | 70.07 2.89 0.00 | 64.81 2.67 0.00 | 60.59 2.50 0.00 | 53.05 2.14 0.00 | 51.69 1.94 0.00 | 51.64 1.89 0.00 | 50.29 1.75 0.00 | 51.44 1.79 0.00 | 53.83 2.02 0.00 | 55.91 2.10 0.00 | 59.59 2.29 0.00 | 50.63 1.66 0.00 |
| SELKIRK___I 23801 | 39.08 1.43 0.00 | 34.72 1.24 0.00 | 32.00 1.14 0.00 | 31.97 1.17 0.00 | 32.27 1.27 0.00 | 39.20 1.58 0.00 | 47.05 1.77 0.00 | 53.05 3.05 0.00 | 55.46 3.14 0.00 | 55.68 3.10 0.00 | 55.74 3.11 0.00 | 60.63 3.43 0.00 | 71.35 4.17 0.00 | 65.99 3.85 0.00 | 61.63 3.54 0.00 | 53.96 3.05 0.00 | 52.54 2.79 0.00 | 52.49 2.74 0.00 | 51.16 2.62 0.00 | 52.28 2.63 0.00 | 54.76 2.95 0.00 | 56.88 3.07 0.00 | 60.57 3.27 0.00 | 51.27 2.30 0.00 |
| SENECA OSWGO___HYD 24041 | 36.67 -0.98 0.00 | 32.58 -0.90 0.00 | 30.03 -0.83 0.00 | 30.00 -0.80 0.00 | 30.19 -0.81 0.00 | 36.68 -0.94 0.00 | 44.47 -0.81 0.00 | 49.70 -0.30 0.00 | 51.80 -0.52 0.00 | 52.21 -0.37 0.00 | 52.26 -0.37 0.00 | 56.86 -0.34 0.00 | 66.64 -0.54 0.00 | 61.71 -0.43 0.00 | 57.63 -0.46 0.00 | 50.40 -0.51 0.00 | 49.40 -0.35 0.00 | 49.35 -0.40 0.00 | 48.10 -0.44 0.00 | 49.20 -0.45 0.00 | 51.34 -0.47 0.00 | 53.16 -0.65 0.00 | 56.67 -0.63 0.00 | 47.79 -1.18 0.00 |

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| SENECA___ENERGY 23797 | 35.96 -1.69 0.00 | 31.87 -1.61 0.00 | 29.41 -1.45 0.00 | 29.35 -1.45 0.00 | 29.64 -1.36 0.00 | 36.00 -1.62 0.00 | 43.83 -1.45 0.00 | 49.75 -0.25 0.00 | 52.84 0.52 0.00 | 53.00 0.42 0.00 | 53.05 0.42 0.00 | 57.71 0.51 0.00 | 67.52 0.34 0.00 | 62.45 0.31 0.00 | 58.44 0.35 0.00 | 51.01 0.10 0.00 | 49.95 0.20 0.00 | 49.55 -0.20 0.00 | 48.10 -0.44 0.00 | 49.10 -0.55 0.00 | 51.55 -0.26 0.00 | 53.06 -0.75 0.00 | 56.50 -0.80 0.00 | 46.91 -2.06 0.00 |
| SHOEMAKER___GT 23640 | 40.70 3.05 0.00 | 35.86 2.38 0.00 | 33.05 2.19 0.00 | 33.02 2.22 0.00 | 33.45 2.45 0.00 | 40.78 3.16 0.00 | 49.04 3.76 0.00 | 57.28 6.40 -0.88 | 63.59 7.27 -4.00 | 89.46 7.47 -29.41 | 94.71 7.47 -34.61 | 107.00 8.29 -41.51 | 118.01 9.88 -40.95 | 119.47 9.26 -48.07 | 118.71 8.60 -52.02 | 117.87 7.48 -59.48 | 117.69 7.06 -60.88 | 108.66 6.87 -52.04 | 90.03 6.55 -34.94 | 88.47 6.60 -32.22 | 88.84 7.15 -29.88 | 66.31 7.32 -5.18 | 64.69 7.39 0.00 | 54.01 5.04 0.00 |
| SHOREHAM_IC_1 23715 | 43.92 3.88 -2.39 | 42.60 3.21 -5.91 | 40.89 2.87 -7.16 | 40.81 2.93 -7.08 | 41.03 3.38 -6.65 | 41.87 4.25 0.00 | 49.35 4.07 0.00 | 57.10 6.10 -1.00 | 64.63 7.80 -4.51 | 93.78 7.99 -33.21 | 99.30 7.58 -39.09 | 111.85 7.78 -46.87 | 123.43 10.01 -46.24 | 126.11 9.69 -54.28 | 125.79 8.95 -58.75 | 126.13 8.04 -67.18 | 175.01 7.66 -117.60 | 174.27 6.37 -118.15 | 95.95 6.75 -40.66 | 92.63 6.60 -36.38 | 92.71 7.15 -33.75 | 67.89 8.23 -5.85 | 65.55 8.25 0.00 | 54.89 5.92 0.00 |
| SHOREHAM_IC_2 23716 | 43.92 3.88 -2.39 | 42.60 3.21 -5.91 | 40.89 2.87 -7.16 | 40.81 2.93 -7.08 | 41.03 3.38 -6.65 | 41.87 4.25 0.00 | 49.35 4.07 0.00 | 57.10 6.10 -1.00 | 64.63 7.80 -4.51 | 93.78 7.99 -33.21 | 99.30 7.58 -39.09 | 111.85 7.78 -46.87 | 123.43 10.01 -46.24 | 126.11 9.69 -54.28 | 125.79 8.95 -58.75 | 126.13 8.04 -67.18 | 175.01 7.66 -117.60 | 174.27 6.37 -118.15 | 95.95 6.75 -40.66 | 92.63 6.60 -36.38 | 92.71 7.15 -33.75 | 67.89 8.23 -5.85 | 65.55 8.25 0.00 | 54.89 5.92 0.00 |
| SITHE___BATAVIA 24024 | 34.90 -2.75 0.00 | 31.00 -2.48 0.00 | 28.70 -2.16 0.00 | 28.64 -2.16 0.00 | 28.89 -2.11 0.00 | 34.80 -2.82 0.00 | 42.56 -2.72 0.00 | 49.45 -0.55 0.00 | 53.16 0.84 0.00 | 52.84 0.26 0.00 | 53.00 0.37 0.00 | 57.77 0.57 0.00 | 67.25 0.07 0.00 | 62.14 0.00 0.00 | 58.38 0.29 0.00 | 50.71 -0.20 0.00 | 49.40 -0.35 0.00 | 49.20 -0.55 0.00 | 47.33 -1.21 0.00 | 48.01 -1.64 0.00 | 50.83 -0.98 0.00 | 51.44 -2.37 0.00 | 54.89 -2.41 0.00 | 44.76 -4.21 0.00 |
| SITHE___INDEPEND 23800 | 36.37 -1.28 0.00 | 32.31 -1.17 0.00 | 29.81 -1.05 0.00 | 29.75 -1.05 0.00 | 29.98 -1.02 0.00 | 36.38 -1.24 0.00 | 43.92 -1.36 0.00 | 48.90 -1.10 0.00 | 51.17 -1.15 0.00 | 51.37 -1.21 0.00 | 51.42 -1.21 0.00 | 55.94 -1.26 0.00 | 65.57 -1.61 0.00 | 60.65 -1.49 0.00 | 56.75 -1.34 0.00 | 49.64 -1.27 0.00 | 48.51 -1.24 0.00 | 48.61 -1.14 0.00 | 47.38 -1.16 0.00 | 48.51 -1.14 0.00 | 50.67 -1.14 0.00 | 52.52 -1.29 0.00 | 55.98 -1.32 0.00 | 47.50 -1.47 0.00 |
| SITHE___MASSENA 23902 | 37.50 -0.15 0.00 | 33.41 -0.07 0.00 | 30.80 -0.06 0.00 | 30.71 -0.09 0.00 | 30.78 -0.22 0.00 | 37.32 -0.30 0.00 | 44.65 -0.63 0.00 | 47.40 -2.60 0.00 | 49.02 -3.30 0.00 | 49.53 -3.05 0.00 | 49.95 -2.68 0.00 | 53.94 -3.26 0.00 | 63.28 -3.90 0.00 | 58.54 -3.60 0.00 | 54.78 -3.31 0.00 | 48.47 -2.44 0.00 | 47.21 -2.54 0.00 | 47.11 -2.64 0.00 | 46.11 -2.43 0.00 | 47.17 -2.48 0.00 | 49.06 -2.75 0.00 | 51.39 -2.42 0.00 | 54.78 -2.52 0.00 | 47.60 -1.37 0.00 |
| SITHE___OGDNSBRG 24021 | 37.76 0.11 0.00 | 33.61 0.13 0.00 | 30.98 0.12 0.00 | 30.89 0.09 0.00 | 30.94 -0.06 0.00 | 37.58 -0.04 0.00 | 45.05 -0.23 0.00 | 46.30 -3.70 0.00 | 46.67 -5.65 0.00 | 47.01 -5.57 0.00 | 47.58 -5.05 0.00 | 51.25 -5.95 0.00 | 60.13 -7.05 0.00 | 55.55 -6.59 0.00 | 52.05 -6.04 0.00 | 46.18 -4.73 0.00 | 45.07 -4.68 0.00 | 44.87 -4.88 0.00 | 43.88 -4.66 0.00 | 44.88 -4.77 0.00 | 46.73 -5.08 0.00 | 48.97 -4.84 0.00 | 52.09 -5.21 0.00 | 45.64 -3.33 0.00 |
| SITHE___STERLING 23777 | 37.95 0.30 0.00 | 33.71 0.23 0.00 | 31.05 0.19 0.00 | 31.02 0.22 0.00 | 31.25 0.25 0.00 | 38.03 0.41 0.00 | 46.09 0.81 0.00 | 51.80 1.80 0.00 | 54.57 2.25 0.00 | 55.00 2.42 0.00 | 55.05 2.42 0.00 | 59.89 2.69 0.00 | 70.20 3.02 0.00 | 64.94 2.80 0.00 | 60.59 2.50 0.00 | 53.00 2.09 0.00 | 51.54 1.79 0.00 | 51.24 1.49 0.00 | 49.95 1.41 0.00 | 51.04 1.39 0.00 | 53.42 1.61 0.00 | 55.32 1.51 0.00 | 58.79 1.49 0.00 | 49.56 0.59 0.00 |
| SOUTH CAIRO___GT 23612 | 39.65 2.00 0.00 | 35.15 1.67 0.00 | 32.43 1.57 0.00 | 32.37 1.57 0.00 | 32.74 1.74 0.00 | 39.73 2.11 0.00 | 48.22 2.94 0.00 | 54.83 4.65 -0.18 | 58.04 4.92 -0.80 | 63.01 4.57 -5.86 | 64.11 4.58 -6.90 | 70.57 5.09 -8.28 | 81.46 6.11 -8.17 | 77.45 5.72 -9.59 | 74.28 5.81 -10.38 | 68.12 5.35 -11.86 | 66.84 4.98 -12.11 | 65.01 4.88 -10.38 | 59.73 4.22 -6.97 | 60.15 4.07 -6.43 | 62.23 4.46 -5.96 | 59.41 4.57 -1.03 | 61.94 4.64 0.00 | 52.10 3.13 0.00 |
| SOUTH HAMPTN___IC 23720 | 45.01 4.97 -2.39 | 43.47 4.08 -5.91 | 41.63 3.61 -7.16 | 41.55 3.67 -7.08 | 41.65 4.00 -6.65 | 42.62 5.00 0.00 | 50.44 5.16 0.00 | 58.35 7.35 -1.00 | 66.41 9.58 -4.51 | 95.57 9.78 -33.21 | 101.19 9.47 -39.09 | 114.02 9.95 -46.87 | 125.98 12.56 -46.24 | 128.54 12.12 -54.28 | 128.11 11.27 -58.75 | 128.22 10.13 -67.18 | 177.10 9.75 -117.60 | 176.86 8.96 -118.15 | 98.37 9.17 -40.66 | 95.07 9.04 -36.38 | 95.20 9.64 -33.75 | 70.21 10.55 -5.85 | 67.79 10.49 0.00 | 56.51 7.54 0.00 |
| SOUTHOLD___IC 23719 | 45.27 5.23 -2.39 | 43.71 4.32 -5.91 | 41.88 3.86 -7.16 | 41.76 3.88 -7.08 | 41.87 4.22 -6.65 | 42.92 5.30 0.00 | 50.80 5.52 0.00 | 59.15 8.15 -1.00 | 67.03 10.20 -4.51 | 96.57 10.78 -33.21 | 102.25 10.53 -39.09 | 115.22 11.15 -46.87 | 127.46 14.04 -46.24 | 129.90 13.48 -54.28 | 129.45 12.61 -58.75 | 129.44 11.35 -67.18 | 178.30 10.95 -117.60 | 178.05 10.15 -118.15 | 99.44 10.24 -40.66 | 96.11 10.08 -36.38 | 96.34 10.78 -33.75 | 71.28 11.62 -5.85 | 68.88 11.58 0.00 | 57.00 8.03 0.00 |
| ST LAWRENCE___ 23600 | 37.35 -0.30 0.00 | 33.31 -0.17 0.00 | 30.67 -0.19 0.00 | 30.62 -0.18 0.00 | 30.66 -0.34 0.00 | 37.17 -0.45 0.00 | 44.47 -0.81 0.00 | 47.45 -2.55 0.00 | 49.29 -3.03 0.00 | 49.69 -2.89 0.00 | 49.89 -2.74 0.00 | 54.05 -3.15 0.00 | 63.55 -3.63 0.00 | 58.72 -3.42 0.00 | 54.95 -3.14 0.00 | 48.36 -2.55 0.00 | 47.26 -2.49 0.00 | 47.26 -2.49 0.00 | 46.26 -2.28 0.00 | 47.32 -2.33 0.00 | 49.22 -2.59 0.00 | 51.55 -2.26 0.00 | 54.95 -2.35 0.00 | 47.79 -1.18 0.00 |
| STATION 5_MISC_HYD 23604 | 36.37 -1.28 0.00 | 32.17 -1.31 0.00 | 29.63 -1.23 0.00 | 29.51 -1.29 0.00 | 29.76 -1.24 0.00 | 36.19 -1.43 0.00 | 44.56 -0.72 0.00 | 51.55 1.55 0.00 | 54.41 2.09 0.00 | 55.58 3.00 0.00 | 55.89 3.26 0.00 | 60.92 3.72 0.00 | 71.14 3.96 0.00 | 65.81 3.67 0.00 | 61.58 3.49 0.00 | 53.56 2.65 0.00 | 52.29 2.54 0.00 | 52.09 2.34 0.00 | 50.29 1.75 0.00 | 50.99 1.34 0.00 | 53.99 2.18 0.00 | 55.16 1.35 0.00 | 58.33 1.03 0.00 | 47.55 -1.42 0.00 |
| STURGEON_POOL_HYD 23609 | 40.06 2.41 0.00 | 35.39 1.91 0.00 | 32.68 1.82 0.00 | 32.65 1.85 0.00 | 33.01 2.01 0.00 | 40.07 2.45 0.00 | 48.09 2.81 0.00 | 55.54 5.25 -0.29 | 59.49 5.86 -1.31 | 68.29 6.05 -9.66 | 70.06 6.05 -11.38 | 77.47 6.63 -13.64 | 88.63 7.99 -13.46 | 85.40 7.46 -15.80 | 82.10 6.91 -17.10 | 76.47 6.01 -19.55 | 75.32 5.62 -19.95 | 72.32 5.47 -17.10 | 65.31 5.29 -11.48 | 65.65 5.41 -10.59 | 67.49 5.86 -9.82 | 61.59 6.08 -1.70 | 63.37 6.07 0.00 | 53.18 4.21 0.00 |
| SYRACUSE___POWER 24017 | 37.05 -0.60 0.00 | 32.88 -0.60 0.00 | 30.30 -0.56 0.00 | 30.28 -0.52 0.00 | 30.50 -0.50 0.00 | 37.09 -0.53 0.00 | 45.01 -0.27 0.00 | 50.55 0.55 0.00 | 53.84 1.52 0.00 | 54.21 1.63 0.00 | 54.21 1.58 0.00 | 59.03 1.83 0.00 | 69.13 1.95 0.00 | 64.00 1.86 0.00 | 59.77 1.68 0.00 | 52.28 1.37 0.00 | 50.75 1.00 0.00 | 50.00 0.25 0.00 | 48.73 0.19 0.00 | 49.80 0.15 0.00 | 52.12 0.31 0.00 | 53.92 0.11 0.00 | 57.47 0.17 0.00 | 48.33 -0.64 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| Stony___Brook 24151 | 43.77 3.73 -2.39 | 42.47 3.08 -5.91 | 40.80 2.78 -7.16 | 40.71 2.83 -7.08 | 40.72 3.07 -6.65 | 41.46 3.84 0.00 | 48.68 3.40 0.00 | 56.25 5.25 -1.00 | 63.63 6.80 -4.51 | 92.68 6.89 -33.21 | 98.09 6.37 -39.09 | 110.53 6.46 -46.87 | 121.88 8.46 -46.24 | 124.62 8.20 -54.28 | 124.33 7.49 -58.75 | 124.81 6.72 -67.18 | 173.77 6.42 -117.60 | 174.07 6.17 -118.15 | 95.80 6.60 -40.66 | 92.53 6.50 -36.38 | 92.61 7.05 -33.75 | 67.46 7.80 -5.85 | 65.21 7.91 0.00 | 54.60 5.63 0.00 |
| UPPER HUDSON___HYD 24058 | 39.23 1.58 0.00 | 34.69 1.21 0.00 | 31.94 1.08 0.00 | 31.91 1.11 0.00 | 32.27 1.27 0.00 | 39.39 1.77 0.00 | 46.86 1.58 0.00 | 53.43 3.25 -0.18 | 55.54 2.41 -0.81 | 60.18 1.74 -5.86 | 61.32 1.79 -6.90 | 67.42 1.94 -8.28 | 76.96 1.61 -8.17 | 72.97 1.24 -9.59 | 69.46 0.99 -10.38 | 63.74 0.97 -11.86 | 62.78 0.75 -12.28 | 61.37 1.24 -10.38 | 56.67 1.16 -6.97 | 57.47 1.39 -6.43 | 59.64 1.87 -5.96 | 56.56 1.72 -1.03 | 59.48 2.18 0.00 | 51.27 2.30 0.00 |
| UPPER RAQUET___HYD 24056 | 36.41 -1.24 0.00 | 32.44 -1.04 0.00 | 29.90 -0.96 0.00 | 29.81 -0.99 0.00 | 29.85 -1.15 0.00 | 36.27 -1.35 0.00 | 43.47 -1.81 0.00 | 46.00 -4.00 0.00 | 46.93 -5.39 0.00 | 47.48 -5.10 0.00 | 48.21 -4.42 0.00 | 51.77 -5.43 0.00 | 60.66 -6.52 0.00 | 56.05 -6.09 0.00 | 52.51 -5.58 0.00 | 46.68 -4.23 0.00 | 45.62 -4.13 0.00 | 45.47 -4.28 0.00 | 44.51 -4.03 0.00 | 45.58 -4.07 0.00 | 47.41 -4.40 0.00 | 49.67 -4.14 0.00 | 52.77 -4.53 0.00 | 45.89 -3.08 0.00 |
| US___GYPSUM 23809 | 34.60 -3.05 0.00 | 30.77 -2.71 0.00 | 28.51 -2.35 0.00 | 28.46 -2.34 0.00 | 28.71 -2.29 0.00 | 34.50 -3.12 0.00 | 42.25 -3.03 0.00 | 49.20 -0.80 0.00 | 52.95 0.63 0.00 | 52.58 0.00 0.00 | 52.68 0.05 0.00 | 57.49 0.29 0.00 | 66.84 -0.34 0.00 | 61.77 -0.37 0.00 | 58.09 0.00 0.00 | 50.40 -0.51 0.00 | 49.10 -0.65 0.00 | 48.85 -0.90 0.00 | 46.99 -1.55 0.00 | 47.66 -1.99 0.00 | 50.41 -1.40 0.00 | 51.01 -2.80 0.00 | 54.43 -2.87 0.00 | 44.32 -4.65 0.00 |
| VISCHER___FERRY HYD 24020 | 39.57 1.92 0.00 | 35.09 1.61 0.00 | 32.31 1.45 0.00 | 32.28 1.48 0.00 | 32.61 1.61 0.00 | 39.73 2.11 0.00 | 47.63 2.35 0.00 | 53.93 3.80 -0.13 | 56.30 3.40 -0.58 | 59.88 3.00 -4.30 | 60.69 3.00 -5.06 | 66.58 3.32 -6.06 | 76.92 3.76 -5.98 | 72.58 3.42 -7.02 | 68.77 3.08 -7.60 | 62.30 2.70 -8.69 | 61.06 2.44 -8.87 | 59.89 2.54 -7.60 | 56.02 2.38 -5.10 | 56.89 2.53 -4.71 | 59.13 2.95 -4.37 | 57.53 2.96 -0.76 | 60.62 3.32 0.00 | 51.86 2.89 0.00 |
| WADING RIVER_1-3_GRP5 24038 | 43.81 3.77 -2.39 | 42.50 3.11 -5.91 | 40.83 2.81 -7.16 | 40.74 2.86 -7.08 | 40.66 3.01 -6.65 | 41.38 3.76 0.00 | 48.68 3.40 0.00 | 56.25 5.25 -1.00 | 63.58 6.75 -4.51 | 91.89 6.10 -33.21 | 96.56 4.84 -39.09 | 108.87 4.80 -46.87 | 119.94 6.52 -46.24 | 122.76 6.34 -54.28 | 122.59 5.75 -58.75 | 123.33 5.24 -67.18 | 172.28 4.93 -117.60 | 173.72 5.82 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.14 6.58 -33.75 | 67.62 7.96 -5.85 | 65.38 8.08 0.00 | 54.75 5.78 0.00 |
| WADING RIVER_IC_1 23522 | 43.81 3.77 -2.39 | 42.50 3.11 -5.91 | 40.83 2.81 -7.16 | 40.74 2.86 -7.08 | 40.66 3.01 -6.65 | 41.38 3.76 0.00 | 48.68 3.40 0.00 | 56.25 5.25 -1.00 | 63.58 6.75 -4.51 | 91.89 6.10 -33.21 | 96.56 4.84 -39.09 | 108.87 4.80 -46.87 | 119.94 6.52 -46.24 | 122.76 6.34 -54.28 | 122.59 5.75 -58.75 | 123.33 5.24 -67.18 | 172.28 4.93 -117.60 | 173.72 5.82 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.14 6.58 -33.75 | 67.62 7.96 -5.85 | 65.38 8.08 0.00 | 54.75 5.78 0.00 |
| WADING RIVER_IC_2 23547 | 43.81 3.77 -2.39 | 42.50 3.11 -5.91 | 40.83 2.81 -7.16 | 40.74 2.86 -7.08 | 40.66 3.01 -6.65 | 41.38 3.76 0.00 | 48.68 3.40 0.00 | 56.25 5.25 -1.00 | 63.58 6.75 -4.51 | 91.89 6.10 -33.21 | 96.56 4.84 -39.09 | 108.87 4.80 -46.87 | 119.94 6.52 -46.24 | 122.76 6.34 -54.28 | 122.59 5.75 -58.75 | 123.33 5.24 -67.18 | 172.28 4.93 -117.60 | 173.72 5.82 -118.15 | 95.41 6.21 -40.66 | 92.14 6.11 -36.38 | 92.14 6.58 -33.75 | 67.62 7.96 -5.85 | 65.38 8.08 0.00 | 54.75 5.78 0.00 |
| WADING RIVER_IC_3 23601 | 43.81 3.77 -2.39 | 42.50 3.11 -5.91 | 40.83 2.81 -7.16 | 40.74 2.86 -7.08 | 40.66 3.01 -6.65 | 41.38 3.76 0.00 | 48.68 3.40 0.00 | 56.25 5.25 -1.00 | 63.58 6.75 -4.51 | 92.05 6.26 -33.21 | 96.93 5.21 -39.09 | 109.27 5.20 -46.87 | 120.41 6.99 -46.24 | 123.19 6.77 -54.28 | 123.00 6.16 -58.75 | 123.64 5.55 -67.18 | 172.62 5.27 -117.60 | 174.02 6.12 -118.15 | 95.75 6.55 -40.66 | 92.43 6.40 -36.38 | 92.50 6.94 -33.75 | 67.62 7.96 -5.85 | 65.38 8.08 0.00 | 54.75 5.78 0.00 |
| WALDEN___HYDRO 24148 | 40.06 2.41 0.00 | 35.29 1.81 0.00 | 32.62 1.76 0.00 | 32.56 1.76 0.00 | 32.95 1.95 0.00 | 39.99 2.37 0.00 | 48.00 2.72 0.00 | 55.66 4.95 -0.71 | 61.33 5.81 -3.20 | 81.69 5.57 -23.54 | 85.87 5.53 -27.71 | 96.44 6.01 -33.23 | 107.15 7.19 -32.78 | 107.33 6.71 -38.48 | 105.96 6.22 -41.65 | 103.93 5.40 -47.62 | 103.43 5.07 -48.61 | 96.34 4.93 -41.66 | 81.32 4.81 -27.97 | 80.36 4.92 -25.79 | 81.02 5.29 -23.92 | 63.49 5.54 -4.14 | 63.03 5.73 0.00 | 53.33 4.36 0.00 |
| WATERSIDE___6 8 9 23538 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.78 2.44 -16.48 | 49.78 2.43 -16.55 | 49.79 2.67 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.35 6.35 -1.00 | 63.90 7.06 -4.52 | 92.81 6.94 -33.29 | 98.76 6.95 -39.18 | 111.80 7.61 -46.99 | 122.68 9.14 -46.36 | 125.07 8.51 -54.42 | 124.94 7.96 -58.89 | 125.11 6.87 -67.33 | 124.95 6.47 -68.73 | 115.03 6.37 -58.91 | 94.16 6.07 -39.55 | 92.28 6.16 -36.47 | 92.17 6.53 -33.83 | 66.50 6.83 -5.86 | 64.52 7.22 0.00 | 54.31 5.34 0.00 |
| WATERTOWN___HYD 23805 | 36.48 -1.17 0.00 | 32.41 -1.07 0.00 | 29.87 -0.99 0.00 | 29.81 -0.99 0.00 | 30.01 -0.99 0.00 | 36.53 -1.09 0.00 | 44.51 -0.77 0.00 | 49.55 -0.45 0.00 | 51.64 -0.68 0.00 | 52.00 -0.58 0.00 | 52.16 -0.47 0.00 | 56.63 -0.57 0.00 | 66.31 -0.87 0.00 | 61.27 -0.87 0.00 | 57.10 -0.99 0.00 | 50.10 -0.81 0.00 | 49.00 -0.75 0.00 | 48.90 -0.85 0.00 | 47.67 -0.87 0.00 | 48.71 -0.94 0.00 | 51.03 -0.78 0.00 | 52.84 -0.97 0.00 | 56.04 -1.26 0.00 | 47.45 -1.52 0.00 |
| WEST BABYLON___IC 23714 | 43.84 3.80 -2.39 | 42.50 3.11 -5.91 | 40.89 2.87 -7.16 | 40.78 2.90 -7.08 | 40.75 3.10 -6.65 | 41.49 3.87 0.00 | 49.08 3.80 0.00 | 56.90 5.90 -1.00 | 64.14 7.33 -4.49 | 93.31 7.52 -33.21 | 99.09 7.37 -39.09 | 111.91 7.84 -46.87 | 123.43 10.01 -46.24 | 125.99 9.57 -54.28 | 125.61 8.77 -58.75 | 125.93 7.84 -67.18 | 174.81 7.46 -117.60 | 175.16 7.26 -118.15 | 96.53 7.33 -40.66 | 93.28 7.25 -36.38 | 93.28 7.72 -33.75 | 67.84 8.18 -5.85 | 65.67 8.37 0.00 | 54.89 5.92 0.00 |
| WEST CANADA___HYD 24049 | 37.80 0.15 0.00 | 33.61 0.13 0.00 | 30.98 0.12 0.00 | 30.92 0.12 0.00 | 31.12 0.12 0.00 | 37.81 0.19 0.00 | 45.51 0.23 0.00 | 50.55 0.55 0.00 | 52.84 0.52 0.00 | 53.11 0.53 0.00 | 53.16 0.53 0.00 | 57.83 0.63 0.00 | 67.92 0.74 0.00 | 62.76 0.62 0.00 | 58.67 0.58 0.00 | 51.42 0.51 0.00 | 50.20 0.45 0.00 | 50.25 0.50 0.00 | 49.03 0.49 0.00 | 50.15 0.50 0.00 | 52.38 0.57 0.00 | 54.35 0.54 0.00 | 57.87 0.57 0.00 | 49.31 0.34 0.00 |
| WESTERN_NY_WIND 24143 | 34.86 -2.79 0.00 | 30.97 -2.51 0.00 | 28.67 -2.19 0.00 | 28.61 -2.19 0.00 | 28.86 -2.14 0.00 | 34.72 -2.90 0.00 | 42.52 -2.76 0.00 | 49.45 -0.55 0.00 | 53.16 0.84 0.00 | 52.84 0.26 0.00 | 53.00 0.37 0.00 | 57.77 0.57 0.00 | 67.18 0.00 0.00 | 62.08 -0.06 0.00 | 58.38 0.29 0.00 | 50.71 -0.20 0.00 | 49.35 -0.40 0.00 | 49.15 -0.60 0.00 | 47.28 -1.26 0.00 | 47.96 -1.69 0.00 | 50.77 -1.04 0.00 | 51.39 -2.42 0.00 | 54.84 -2.46 0.00 | 44.66 -4.31 0.00 |
| YORK___WARBASSE 23770 | 51.69 3.28 -10.76 | 49.81 2.65 -13.68 | 49.84 2.50 -16.48 | 49.84 2.49 -16.55 | 49.82 2.70 -16.12 | 49.77 3.35 -8.80 | 49.17 3.89 0.00 | 57.25 6.25 -1.00 | 63.80 6.96 -4.52 | 92.76 6.89 -33.29 | 98.60 6.79 -39.18 | 111.57 7.38 -46.99 | 122.34 8.80 -46.36 | 124.76 8.20 -54.42 | 124.59 7.61 -58.89 | 124.81 6.57 -67.33 | 124.70 6.22 -68.73 | 114.83 6.17 -58.91 | 94.01 5.92 -39.55 | 92.13 6.01 -36.47 | 92.01 6.37 -33.83 | 66.40 6.73 -5.86 | 64.46 7.16 0.00 | 54.41 5.44 0.00 |